# **Derprosa™** Laminating Films Collection

# **Derprosa** Laminating Films Collection

## Texture


Derprosa™ Sandy Matte *01*
Derprosa™ DL Soft Touch® Original *02*
Derprosa™ DL Soft Touch® Prestige *03*
Derprosa™ DL Soft Touch® Smudge Resistant *04*
Derprosa™ DL Soft Touch® Pro-Shield™ 4x4 *05*
Derprosa™ DL Soft Touch® Extrabond *06*
Derprosa™ Matte Smooth Leather *07*
Derprosa™ Gloss Striking Leather *08*


## Resistance


Derprosa™ Matte DL Pro-Shield™ *09*
Derprosa™ Matte DL Pro-Shield™ Plus *10*
Derprosa™ Matte DL Pro-Shield™ Sensa *11*
Derprosa™ Matte Anti-Scratch *12*
Derprosa™ Silky Matte Anti-Scratch *13*
Derprosa™ Grid Matte DL Pro-Shield™ *14*
Derprosa™ Gloss DL Pro-Shield™ *15*


## Tradition


Derprosa™ Matte Premier *16*
Derprosa™ Matte Antimicrobial *17*
Derprosa™ Matte GSP *18*
Derprosa™ Silky Matte Premier *19*
Derprosa™ Gloss Premier *20*
Derprosa™ Gloss Antimicrobial *21*
Derprosa™ Gloss GSP *22*


## Metallized / Opaque


Derprosa™ Silver Luminescence *23*
Derprosa™ Silver Gloss Endurance *24*
Derprosa™ Gold Gloss Endurance *25*
Derprosa™ Black DL Soft Touch® *26*


## Biobased & Biodegradable


Derprosa™ Gloss Nativia® *27*
Derprosa™ Silver Gloss Nativia® *28*

# **Derprosa** Laminating Films Collection

## The laminating films brand

Derprosa™ is the brand of premium laminating films by Taghleef Industries which are bonded to paper and cardboard surfaces in graphic arts applications like secondary packaging, books and magazines, and commercial printing.

**Transparent films** that protect both the print and the paper with a variety of finishes (gloss, matte, silky-matte) and additional properties (textured, anti-scratch, anti-fingerprint, anti-microbial). **Opaque films** (metallized or not) that can subsequently be printed on its surface.

## 10 benefits of laminating printed paper for packaging

1. **Durability**. Lamination increases the durability of print materials, allowing them to withstand frequent use.
2. **Improved rigidity and package performance**. Lamination brings higher strength and stiffness to the package.
3. **Protection against scuff marks, scratches, and scars**. Lamination adds protection against fingerprints and smudges, stains and spills, tears and wrinkles, marks and abrasions.
4. **Protection against ink dispersion**. Lamination helps the package keep the printed design, colors, contrast and other visual characteristics stable and as defined as when it was printed.
5. **Protection against moisture and other liquid substances**. Lamination adds protection against oil, grease, dirt, moisture, and other contaminants.
6. **Even and homogeneous surface for post-printing finishes**. Lamination brings an even and smooth surface which makes the surface better prepared for further after printing finishes such as hot stamping, spot varnish, 3D varnish.
7. **Hygiene and cleanability**. Lamination on paper or packaging stands up to wet-cleaning when it gets dirty.
8. **Replacement of cellophane overwrap films**. Lamination can replace cellophane overwrapping for better protection with less materials.
9. **Enhanced visual appeal**. Lamination improves appearance by enhancing the ink colors of the printed piece and adds strength and stiffness to the package, creating an impression of premium high quality which holds attention longer.
10. **Enhanced tactile properties / haptics: Neuromarketing**. Haptics and tactile properties are engineered in the laminating film itself (Soft Touch or gritty/rough Sandy) allowing users to engage emotionally with the brand by manipulating and “feeling” the package.

# **Derprosa** Sustanaible Films Collection

## BOPP

All Derprosa™ BOPP films can be supplied in their traditional versions, manufactured with resins from fossil sources, or in versions with a % of sustainable resins, thus promoting the Circular Economy and a lower use of fossil-based resources.

Taghleef Industries SL is ISCC PLUS certified and all BOPP films supplied incorporating any percentage of sustainable resins will be controlled according to the certification and its mass balance based traceability system.

The mass balance approach makes it possible to track the amount and sustainability characteristics of circular and/or bio-based material in the value chain and attribute it based on verifiable bookkeeping.

**Derprosa™ reLIFE™** is the range of BOPP laminating films that use ISCC PLUS certified resins obtained from post-consumer (PCR) chemically recycled sources.

**Derprosa™ bioBLUE** is the range of BOPP laminating films that use ISCC PLUS certified resins of waste vegetable origin, such as second-generation BIO feedstock.

Within this portfolio, all films included in Texture, Strength and Tradition can be supplied as Derprosa™ reLIFE™ or bioBLUE.

## PLA

**Derprosa Nativia®** is the range of PLA laminating films that use resins obtained from biobased vegetable renewable resources. Derprosa Nativia® laminating films are biodegradable and compostable, support sustainability in the packaging industry and offer consumers the option to go green by choosing products that contribute to the reduction of greenhouse gas emissions and postconsumer waste.



# Derprosa™ Sandy Matte

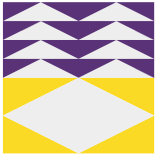
**Sensational matte film with a sandy, gritty texture**



**More sustainable and circular versions also available: reLIFE™ & bioBLUE**

38S140 Wet
50S240 Thermal

## Derprosa™ Sandy Matte

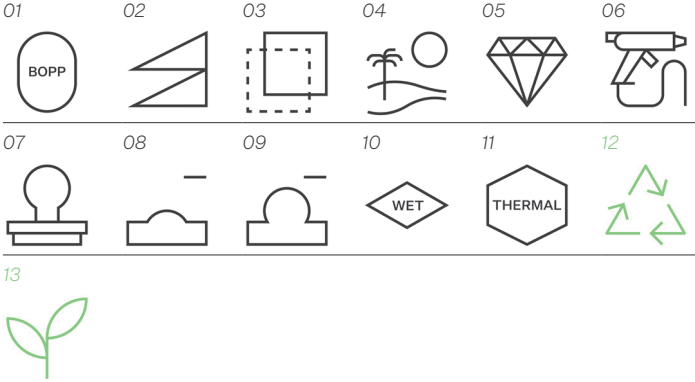


More sustainable and circular versions also available: reLIFE™ & bioBLUE

## Special features

* Sensational matte film with a sandy, gritty texture
* Extra protection for printed jobs compared to varnishing
* Good performance against scuffing
* Stability and consistency for the printed and laminated materials
* Glueable and compatible with finishes such as spot UV or hot stamping

## Main features




*01* BOPP · *02* Matte · *03* Transparent · *04* Sandy · *05* Scratch resistant
*06* Glueable Hot-Melt · *07* Stampable standard design
*08* Screen printing varnish standard · *09* Digital varnish 3D standard
*10* Wet, without adhesive · *11* Thermal · *12* PCR raw materials (reLIFE™)
*13* Bio Origin (bioBLUE)

# Derprosa™ DL Soft Touch® Original

**The Original DL Soft Touch® effect**



**More sustainable and circular versions also available: reLIFE™ & bioBLUE**

| | |
|---|---|
| 17F141 | Wet |
| 35F241 | Thermal |
| 35D241 | Digi-Stick |

## Derprosa™ DL Soft Touch® Original

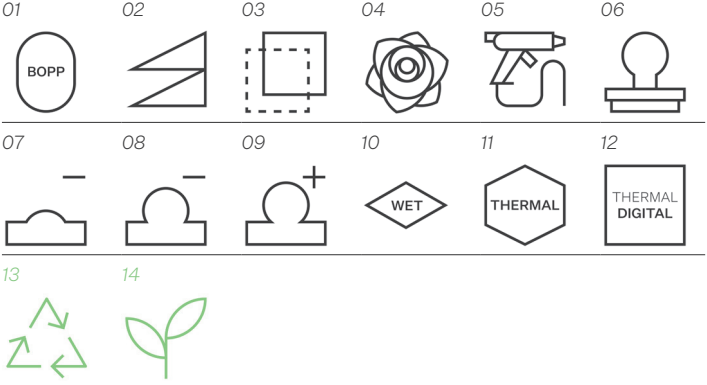
More sustainable and circular versions also available: reLIFE™ & bioBLUE

DL SOFT TOUCH®

### Special features

* The original and first ultra-matte BOPP film with a pleasant and intensely smooth tactile effect which conveys the sensation of luxury and exclusivity
* Specially recommended for finishes such as spot UV, hot stamping, gluing and all kind of post lamination processes
* Excellent contact clarity and enhances the original printed colors
* Wet and Thermal versions available, including Digi-Stick for the most demanding offset and digital projects

### Main features




*01* BOPP · *02* Matte · *03* Transparent · *04* DL Soft Touch® · *05* Glueable Hot-Melt
*06* Stampable standard design · *07* Screen printing varnish standard
*08* Digital varnish 3D standard · *09* Digital varnish 3D plus
*10* Wet, without adhesive · *11* Thermal · *12* Thermal Digital & Offset
*13* PCR raw materials (reLIFE™) · *14* Bio Origin (bioBLUE)

# Derprosa™ DL Soft Touch® Prestige

**The DL Soft Touch® effect, now improved to the best performance**



**More sustainable and circular versions also available: reLIFE™ & bioBLUE**

18F141 Wet
30F241 Thermal

## Derprosa™ DL Soft Touch® Prestige

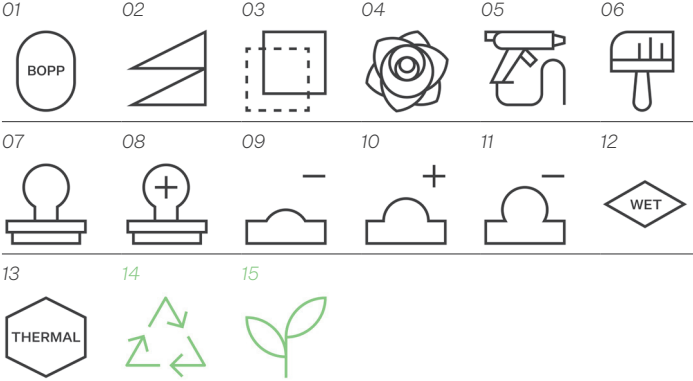
More sustainable and circular versions also available: reLIFE™ & bioBLUE

DL SOFT TOUCH®

### Special features

* The best combination of an exclusive peach skin texture and superior bonding strength
* Excellent contact clarity and enhances the original printed colors
* Specially recommended for finishes such as spot UV, hot stamping, gluing and all kind of post lamination processes
* Outstanding definition of thinner and solid laydowns applied with state-of-the-art 3D digital UV finishing technologies

### Main features




*01* BOPP · *02* Matte · *03* Transparent · *04* DL Soft Touch® · *05* Glueable Hot-Melt
*06* Glueable other adhesives · *07* Stampable standard design
*08* Stampable high precision · *09* Screen printing varnish standard
*10* Screen-printing varnish plus · *11* Digital varnish 3D standard
*12* Wet · *13* Thermal · *14* PCR raw materials (reLIFE™) · *15* Bio Origin (bioBLUE)

# Derprosa™ DL Soft Touch® Smudge Resistant

**The DL Soft Touch® effect, with resistance to fingerprints and smudges**



**More sustainable and circular versions also available: reLIFE™ & bioBLUE**

17A141 Wet
30A241 Thermal

## Derprosa™ DL Soft Touch® Smudge Resistant



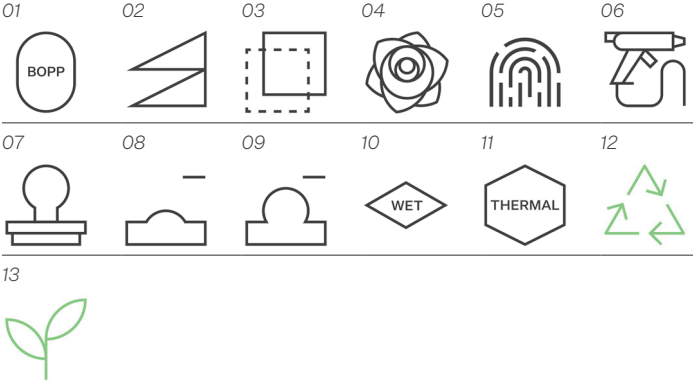
More sustainable and circular versions also available: reLIFE™ & bioBLUE

DL SOFT TOUCH®

### Special features

* Remarkable anti-fingerprints properties
* Suitable for the most finishes such as spot UV, hot stamping and gluing
* Recommended for all types of dark color backgrounds that make smudges more visible
* Glueable and compatible with finishes such as spot UV or hot stamping

### Main features




*01* BOPP · *02* Matte · *03* Transparent · *04* DL Soft Touch®
*05* Smudge & fingerprint resistance · *06* Glueable Hot-Melt
*07* Stampable standard design · *08* Screen printing varnish standard
*09* Digital varnish 3D standard · *10* Wet, without adhesive · *11* Thermal
*12* PCR raw materials (reLIFE™) · *13* Bio Origin (bioBLUE)

# Derprosa™ DL Soft Touch® Pro-Shield™ 4x4

**The DL Soft Touch® effect withresistance to fingerprints, scuff-marks and smudges.**



**More sustainable and circular versions also available: reLIFE™ & bioBLUE**

30V241 Thermal

## Derprosa™ DL Soft Touch® Pro-Shield™ 4x4



More sustainable and circular versions also available: reLIFE™ & bioBLUE

DL SOFT TOUCH®

### Special features

* Remarkable anti-fingerprints properties
* Recommended for all types of dark color backgrounds that make smudges more visible
* Glueable and suitable for the most finishes such as spot UV or hot stamping

### Main features

*01* *02* *03* *04* *05* *06*




*07* *08* *09* *10* *11* *12*




*13*



*01* BOPP · *02* Matte · *03* Transparent · *04* DL Soft Touch® · *05* Scratch resistant
*06* Smudge & fingerprint resistance · *07* Glueable Hot-Melt
*08* Stampable standard design · *09* Screen printing varnish standard
*10* Digital varnish 3D standard · *11* Thermal · *12* PCR raw materials (reLIFE™)
*13* Bio Origin (bioBLUE)

# Derprosa™ DL Soft Touch® Extrabond

**Evolved version of the DL Soft Touch™ effect now with extra adhesion and post-laminating finishing compatibility**



**More sustainable and circular versions also available: reLIFE™ & bioBLUE**

30E241 Thermal

## Derprosa™ DL Soft Touch® Extrabond

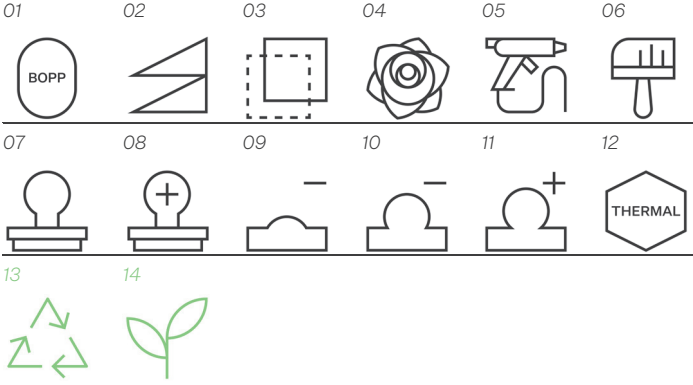
More sustainable and circular versions also available: reLIFE™ & bioBLUE

DL SOFT TOUCH®

### Special features

* The best tactile properties and the highest adhesion
* Much more matte than other standard matte films on the market
* Excellent bonding strength to printed media
* Enhances the original colors, obtaining the best results in all your lamination jobs
* Printable by Offset UV, traditional offset with fast-dry (oxidizing) inks and screen printing
* Universal glueability
* Excellent procesability with balanced COF
* Excellent performance with high-demanding lamination equipment

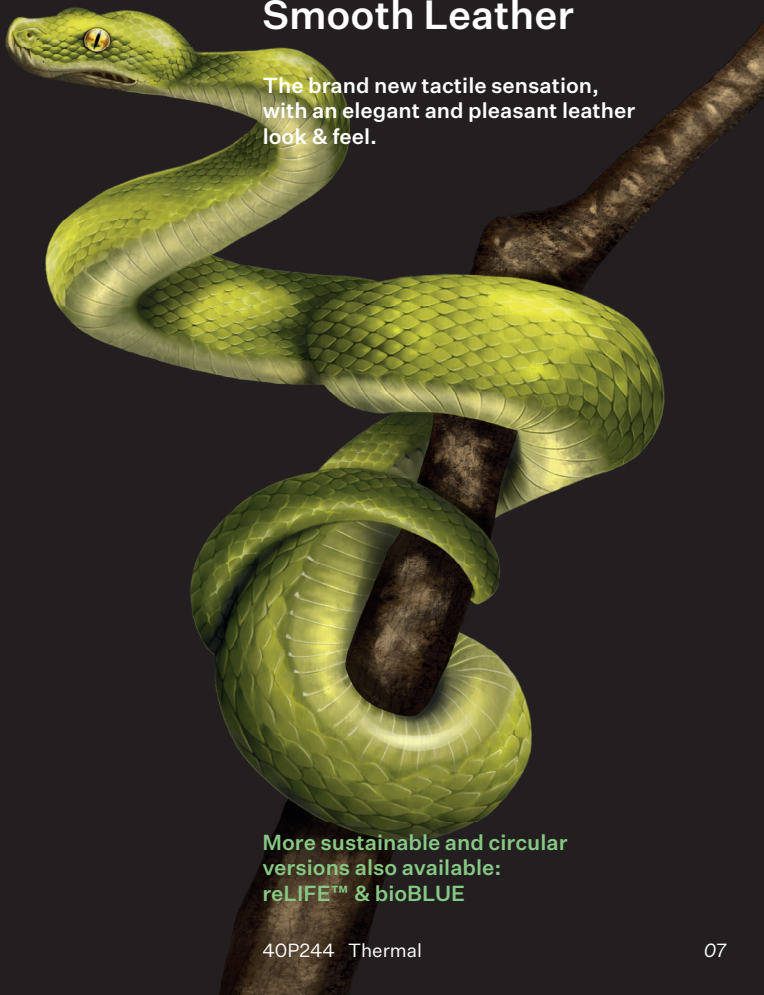
### Main features




*01* BOPP · *02* Matte · *03* Transparent · *04* DL Soft Touch® · *05* Glueable Hot-Melt
*06* Glueable other adhesives · *07* Stampable standard design
*08* Stampable high precision · *09* Screen printing varnish standard
*10* Digital varnish 3D standard · *11* Digital varnish 3D plus · *12* Thermal
*13* PCR raw materials (reLIFE™) · *14* Bio Origin (bioBLUE)

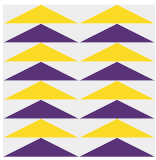
# Derprosa™ Matte Smooth Leather

**The brand new tactile sensation, with an elegant and pleasant leather look & feel.**



**More sustainable and circular versions also available: reLIFE™ & bioBLUE**

## Derprosa™ Matte Smooth Leather

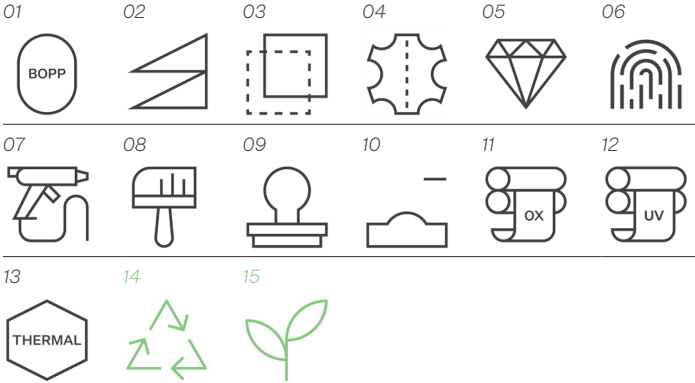


More sustainable and circular versions also available: reLIFE™ & bioBLUE

## Special features

* Leather pattern
* Texturized and tactile properties
* Excelent scratch resistance
* Excelent abrasion resistance
* Good transparency

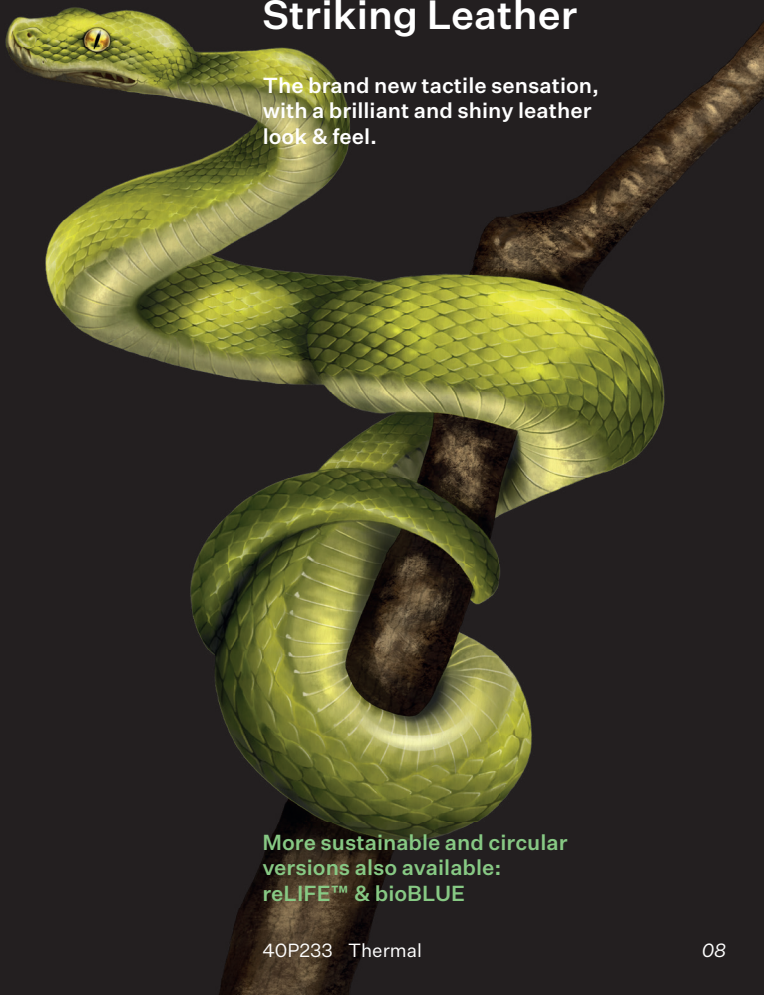
## Main features




*01* BOPP · *02* Matte · *03* Transparent · *04* Leather · *05* Scratch resistant *06* Smudge & fingerprint resistance · *07* Glueable Hot-Melt · *08* Glueable other adhesives · *09* Stampable standard design · *10* Screen printing varnish standard *11* Printable Offset oxidative · *12* Printable Offset UVI · *13* Thermal *14* PCR raw materials (reLIFE™) · *15* Bio Origin (bioBLUE)

# Derprosa™ Gloss Striking Leather

**The brand new tactile sensation, with a brilliant and shiny leather look & feel.**



**More sustainable and circular versions also available: reLIFE™ & bioBLUE**

40P233 Thermal

## Derprosa™ Gloss Striking Leather

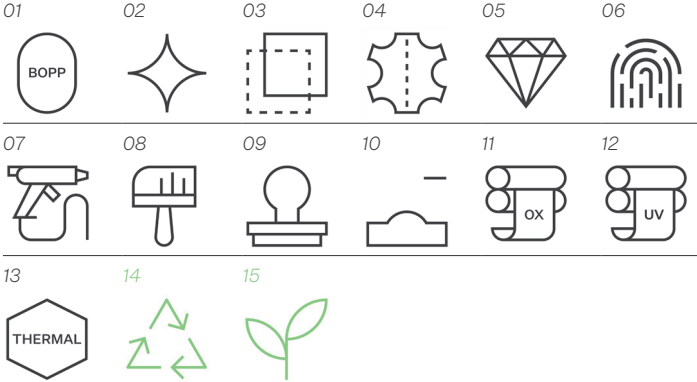


More sustainable and circular versions also available: reLIFE™ & bioBLUE

## Special features

* Leather pattern
* Texturized and tactile properties
* Excelent scratch resistance
* Excelent abrasion resistance
* Good transparency

## Main features




*01* BOPP · *02* Gloss · *03* Transparent · *04* Leather · *05* Scratch resistant *06* Smudge & fingerprint resistance · *07* Glueable Hot-Melt · *08* Glueable other adhesives · *09* Stampable standard design · *10* Screen printing varnish standard · *11* Printable Offset oxidative · *12* Printable Offset UVI · *13* Thermal *14* PCR raw materials (reLIFE™) · *15* Bio Origin (bioBLUE)

# Derprosa™ Matte DL Pro-Shield™

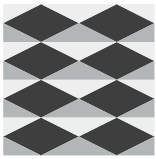
**Extra matte film, specifically designed to prevent any scratch on the surface**



**More sustainable and circular versions also available: reLIFE™ & bioBLUE**

17V144 Wet
30V244 Thermal

## Derprosa™ Matte DL Pro-Shield™

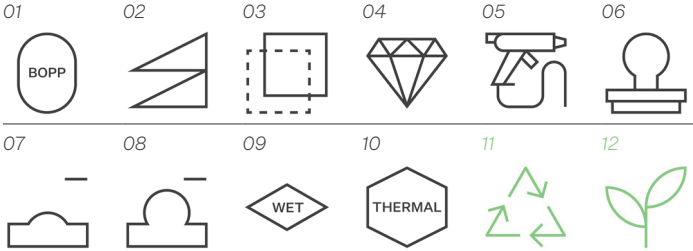


More sustainable and circular versions also available: reLIFE™ & bioBLUE

### Special features

* Maximum protection against scuffing, scratching and abrasion during the entire life cycle of the printed and laminated product: lamination process, transformation, logistics, point of sale and final user handling
* Specially recommended for all types of black or dark color backgrounds that make scratches more visible
* Glueable and compatible with finishes such as spot UV or hot stamping

### Main features




*01* BOPP · *02* Matte · *03* Transparent · *04* Scratch resistant
*05* Glueable Hot-Melt · *06* Stampable standard design
*07* Screen printing varnish standard · *08* Digital varnish 3D standard
*09* Wet, without adhesive · *10* Thermal · *11* PCR raw materials (reLIFE™)
*12* Bio Origin (bioBLUE)

# Derprosa™ Matte DL Pro-Shield™ Plus

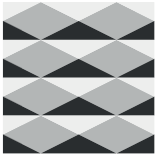
**Top-class matte film, specifically designed to prevent scuffing, scratches and abrasion. Best performance with spot UV varnish on creasing and folding**



**More sustainable and circular versions also available: reLIFE™ & bioBLUE**

30M244 Thermal

## Derprosa™ Matte DL Pro-Shield™ Plus

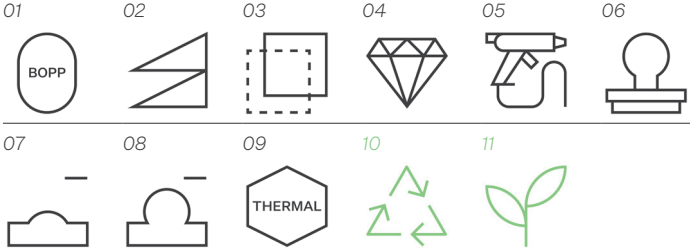


More sustainable and circular versions also available: reLIFE™ & bioBLUE

## Special features

* Maximum protection against scuffing, scratching and abrasion during the entire life cycle of the printed and laminated product: lamination process, transformation, logistics, point of sale and final user handling
* Specially recommended for all types of black or dark color backgrounds that make scratches more visible
* Glueable and compatible with finishes such as spot UV or hot stamping
* Best performance with spot UV varnish on creasing and folding
* The glossy effect of UV offset varnish does not decrease within 24 hours after application
* Suitable for outdoor applications, color fading resistant
* Glueable with hot melt and water based acrylic glues

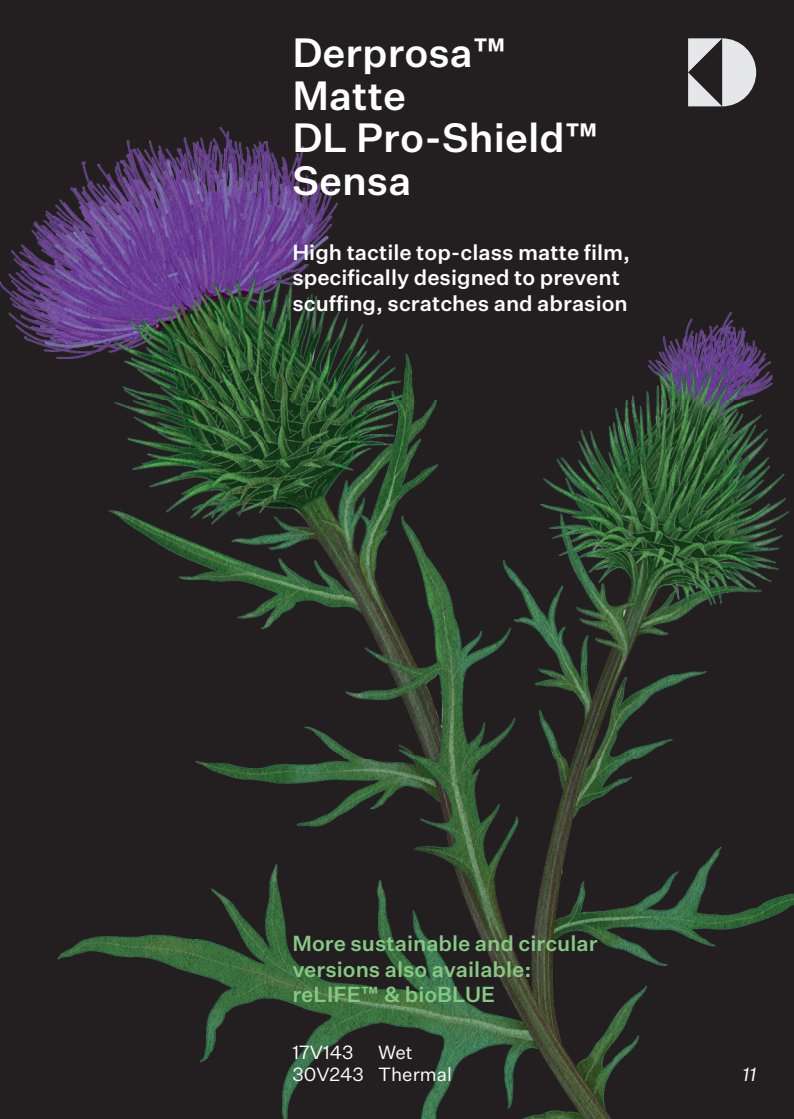
## Main features




*01* BOPP · *02* Matte · *03* Transparent · *04* Scratch resistant · *05* Glueable Hot-Melt *06* Stampable standard design · *07* Screen printing varnish standard *08* Digital varnish 3D standard · *09* Thermal · *10* PCR raw materials (reLIFE™) *11* Bio Origin (bioBLUE)

# Derprosa™ Matte DL Pro-Shield™ Sensa

**High tactile top-class matte film, specifically designed to prevent scuffing, scratches and abrasion**



**More sustainable and circular versions also available: reLIFE™ & bioBLUE**

17V143 Wet
30V243 Thermal

## Derprosa™ Matte DL Pro-Shield™ Sensa

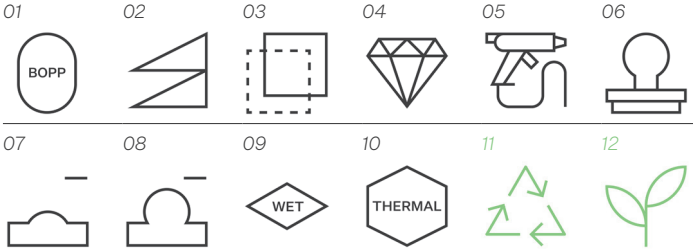


More sustainable and circular versions also available: reLIFE™ & bioBLUE

## Special features

* Maximum protection against scuffing, scratching and abrasion during
* the entire life cycle of the printed and laminated product: lamination process, transformation, logistics, point of sale and final user handling
* Specially recommended for all types of black or dark color backgrounds that make scratches more visible
* Glueable and compatible with finishes such as spot UV or hot stamping
* Suitable for outdoor applications, color fading resistant

## Main features




*01* BOPP · *02* Matte · *03* Transparent · *04* Scratch resistant
*05* Glueable Hot-Melt · *06* Stampable standard design
*07* Screen printing varnish standard · *08* Digital varnish 3D standard
*09* Wet, without adhesive · *10* Thermal · *11* PCR raw materials (reLIFE™)
*12* Bio Origin (bioBLUE)

# Derprosa™ Matte Anti-Scratch

**Super matte film with anti-scuff properties**



**More sustainable and circular versions also available: reLIFE™ & bioBLUE**

| | |
|---|---|
| 16F144 | Wet |
| 30F244 | Thermal |
| 30D244 | Digi-Stick |

## Derprosa™ Matte Anti-Scratch

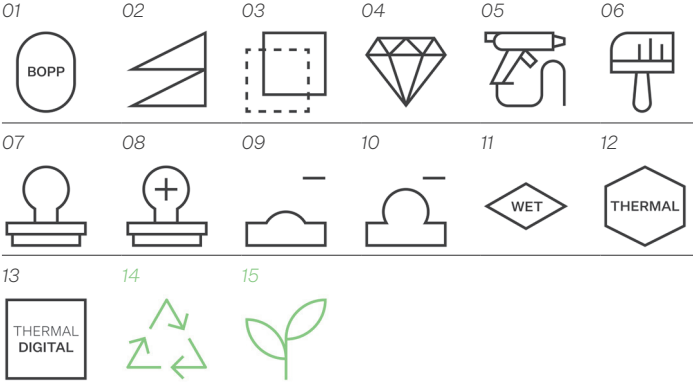


More sustainable and circular versions also available: reLIFE™ & bioBLUE

## Special features

* Special scratch-resistant top coated film that protects lamination jobs against scratching and abrasion
* Specially recommended for finishes such as spot UV, hot stamping, gluing and all kind of post lamination processes
* Wet and Thermal versions available, including Digi-Stick for the most demanding offset and digital projects

## Main features




*01* BOPP · *02* Matte · *03* Transparent · *04* Scratch resistant
*05* Glueable Hot-Melt · *06* Glueable other adhesives
*07* Stampable standard design · *08* Stampable high precision
*09* Screen printing varnish standard · *10* Digital varnish 3D standard
*11* Wet, without adhesive · *12* Thermal · *13* Thermal Digital & Offset
*14* PCR raw materials (reLIFE™) · *15* Bio Origin (bioBLUE)

# Derprosa™ Silky Matte Anti-Scratch

**Unique and uniform satin matte effect with anti-scuff properties**



**More sustainable and circular versions also available: reLIFE™ & bioBLUE**

| | |
|---|---|
| 16F142 | Wet |
| 30F242 | Thermal |
| 30D242 | Digi-Stick |

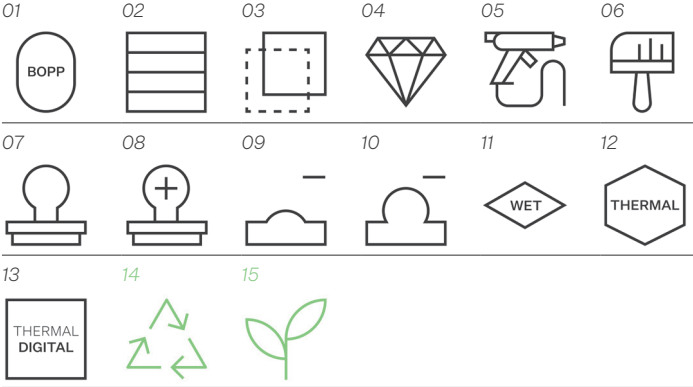
## Derprosa™ Silky Matte Anti-Scratch

More sustainable and circular versions also available: reLIFE™ & bioBLUE

## Special features

* Special scratch-resistant top coated film that protects lamination jobs against scratching and abrasion
* Glueable and compatible with finishes such as spot UV or hot stamping
* Wet and Thermal versions available, including Digi-Stick for the most demanding offset and digital projects

## Main features




*01* BOPP · *02* Silky · *03* Transparent · *04* Scratch resistant
*05* Glueable Hot-Melt · *06* Glueable other adhesives
*07* Stampable standard design · *08* Stampable high precision
*09* Screen printing varnish standard · *10* Digital varnish 3D standard
*11* Wet, without adhesive · *12* Thermal · *13* Thermal Digital & Offset
*14* PCR raw materials (reLIFE™) · *15* Bio Origin (bioBLUE)

# Derprosa™ Grid Matte DL Pro-Shield™

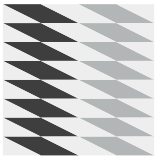
**Laminating matte film with high definition grid pattern and scuff-resistance**



**More sustainable and circular versions also available: reLIFE™ & bioBLUE**

50L244 Thermal

## Derprosa™ Grid Matte DL Pro-Shield™

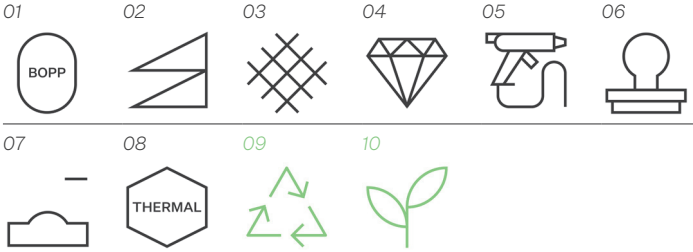


More sustainable and circular versions also available: reLIFE™ & bioBLUE

### Special features

* Specifically designed to draw the attention, playing with the clean, thick and tidy glossy lines
* Scuff resistant surface
* Excellent contact clarity
* Our film structure provides a clean optical appearance that is consistent, durable, and long-lasting

### Main features




*01* BOPP · *02* Matte · *03* Grid · *04* Scratch resistant · *05* Glueable Hot-Melt
*06* Stampable standard design · *07* Screen printing varnish standard
*08* Thermal · *09* PCR raw materials (reLIFE™) · *10* Bio Origin (bioBLUE)

# Derprosa™ Gloss DL Pro-Shield™

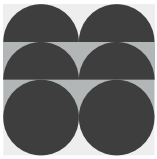
**Extra gloss film, specifically designed to prevent any scratch on the surface**



**More sustainable and circular versions also available: reLIFE™ & bioBLUE**

23V133 Wet
32V233 Thermal

## Derprosa™ Gloss DL Pro-Shield™

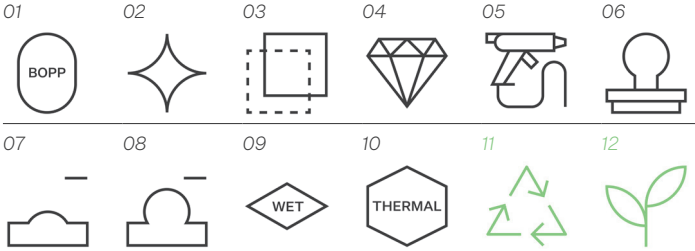


More sustainable and circular versions also available: reLIFE™ & bioBLUE

## Special features

* Maximum protection against scuffing, scratching and abrasion during the entire life cycle of the printed and laminated product: lamination process, transformation, logistics, point of sale and final user handling
* Specially recommended for all types of black or dark color backgrounds that make scratches more visible
* Glueable and compatible with finishes such as spot UV or hot stamping

## Main features




*01* BOPP · *02* Gloss · *03* Transparent · *04* Scratch resistant
*05* Glueable Hot-Melt · *06* Stampable standard design
*07* Screen printing varnish standard · *08* Digital varnish 3D standard
*09* Wet, without adhesive · *10* Thermal · *11* PCR raw materials (reLIFE™)
*12* Bio Origin (bioBLUE)

# Derprosa™ Matte Premier

**Super matte finish**



**More sustainable and circular versions also available: reLIFE™ & bioBLUE**

| | |
|---|---|
| 13F140 | Wet |
| 20F240 | Thermal HE Lite |
| 22F240 | Thermal HE |
| 27F240 | Thermal HQ |
| 27D240 | Digi-Stick |
| 35D240 | Digi-Stick |
| 27I240 | Power-Stick |

## Derprosa™ Matte Premier

More sustainable and circular versions also available: reLIFE™ & bioBLUE

## Special features

* Suitable for all kinds of applications, including two-sided lamination jobs
* Easy to use
* Corona treatment
* Compatible with finishes such as spot UV or hot stamping
* Excellent adhesion to all printed media and technical conditions, due to its wide range of adhesive options

## Main features

*01*




*02*



*03*



*04*



*05*



*06*



*07*



*08*



*09*




*10*




*11*




*12*



*13*



*01* BOPP · *02* Matte · *03* Transparent · *04* Glueable Hot-Melt
*05* Stampable standard design · *06* Screen printing varnish standard
*07* Digital varnish 3D standard · *08* Food contact approved
*09* Wet, without adhesive · *10* Thermal · *11* Thermal Digital & Offset
*12* PCR raw materials (reLIFE™) · *13* Bio Origin (bioBLUE)

# Derprosa™ Matte Antimicrobial

**Super matte finish with antiviral and antibacterial properties**



**More sustainable and circular versions also available: reLIFE™ & bioBLUE**

| | |
|---|---|
| 15F148 | Wet |
| 27F248 | Thermal |
| 27D248 | Digi-Stick |

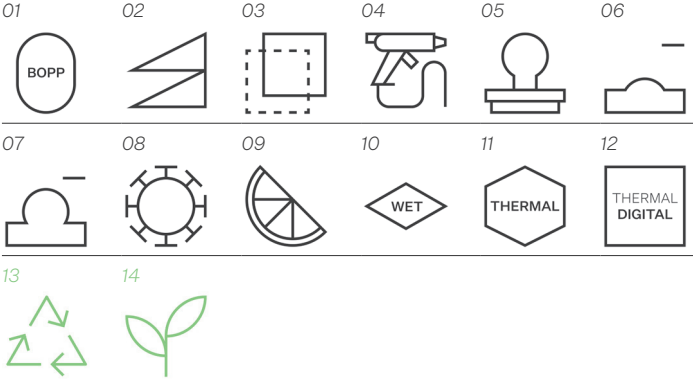
## Derprosa™ Matte Antimicrobial

More sustainable and circular versions also available: reLIFE™ & bioBLUE

## Special features

* Antiviral. It reduces coronavirus presence by 84% after 24 hours
* Antibacterial. It reduces bacteria presence by 99% after 24 hours
* Tests carried out by independent laboratories according to ISO 21702 and 22196
* Surfaces laminated with Derprosa Antimicrobial prevent the growth and colonization of microbes
* Same matte finish and properties as Derprosa Matte Premier

## Main features




*01* BOPP · *02* Matte · *03* Transparent · *04* Glueable Hot-Melt
*05* Stampable standard design · *06* Screen printing varnish standard
*07* Digital varnish 3D standard · *08* Antimicrobial · *09* Food contact approved
*10* Wet, without adhesive · *11* Thermal · *12* Thermal Digital & Offset
*13* PCR raw materials (reLIFE™) · *14* Bio Origin (bioBLUE)

# Derprosa™ Matte GSP

**Super matte film glueable, stampable and printable**



**More sustainable and circular versions also available: reLIFE™ & bioBLUE**

25F204 Thermal

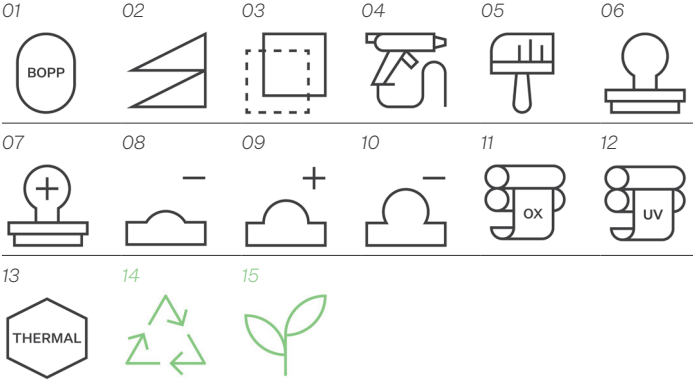
## Derprosa™ Matte GSP

More sustainable and circular versions also available: reLIFE™ & bioBLUE

## Special features

* The special treatment on the surface of this film is designed for a better bonding of spot UV and stampings, even on difficult areas like the book spine
* The gloss level of the spot UV applied on this film surface will remain high
* Glueable with all sorts of glues, including cold glues, white glues and synthetic glues
* Printable by traditional offset with oxidative inks (specifically for non-porous materials), offset UV and screen printing

## Main features




*01* BOPP · *02* Matte · *03* Transparent · *04* Glueable Hot-Melt
*05* Glueable other adhesives · *06* Stampable standard design
*07* Stampable high precision · *08* Screen printing varnish standard
*09* Screen printing varnish plus · *10* Digital varnish 3D standard
*11* Printable Offset oxidative · *12* Printable Offset UVI · *13* Thermal
*14* PCR raw materials (reLIFE™) · *15* Bio Origin (bioBLUE)

# Derprosa™ Silky Matte Premier

**Unique and uniform satin matte effect**



**More sustainable and circular versions also available: reLIFE™ & bioBLUE**

15F135 Wet
27F235 Thermal

## Derprosa™ Silky Matte Premier

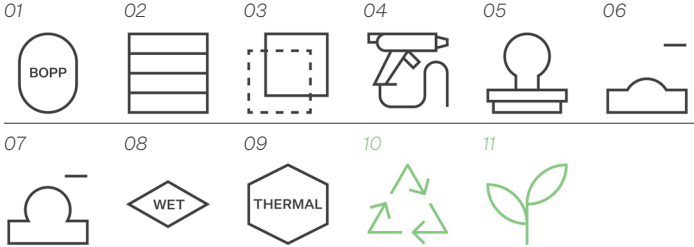


More sustainable and circular versions also available: reLIFE™ & bioBLUE

## Special features

* Good anti-reflective highlights properties, ideal for protecting printed photos and posters
* Compatible with finishes such as spot UV or hot stamping

## Main features




*01* BOPP · *02* Silky · *03* Transparent · *04* Glueable Hot-Melt
*05* Stampable standard design· *06* Screen printing varnish standard
*07* Digital varnish 3D standard · *08* Wet, without adhesive · *09* Thermal
*10* PCR raw materials (reLIFE™) · *11* Bio Origin (bioBLUE)

# Derprosa™ Gloss Premier

**High gloss and excellent clarity**



**More sustainable and circular versions also available: reLIFE™ & bioBLUE**

| | |
|---|---|
| 11F130 | Wet |
| 20F230 | Thermal HE Lite |
| 22F230 | Thermal HE |
| 24F230 | Thermal HQ |
| 24D230 | Digi-Stick |
| 35D230 | Digi-Stick |
| 24I230 | Power-Stick |

## Derprosa™ Gloss Premier



More sustainable and circular versions also available: reLIFE™ & bioBLUE

## Special features

* Suitable for all kinds of applications, including two-sided lamination jobs
* Easy to use
* Corona treatment
* Excellent adhesion to all printed media and technical conditions

## Main features

*01* *02* *03* *04* *05* *06*




*07* *08* *09* *10*




*01* BOPP · *02* Gloss · *03* Transparent · *04* Stampable standard design
*05* Food contact approved · *06* Wet, without adhesive · *07* Thermal
*08* Thermal Digital & Offset · *09* PCR raw materials (reLIFE™)
*10* Bio Origin (bioBLUE)

# Derprosa™ Gloss Antimicrobial

**High gloss finish with antiviral and antibacterial properties**



**More sustainable and circular versions also available: reLIFE™ & bioBLUE**

| | |
|---|---|
| 15F138 | Wet |
| 24F238 | Thermal |
| 24D238 | Digi-Stick |

## Derprosa™ Gloss Antimicrobial



More sustainable and circular versions also available: reLIFE™ & bioBLUE

## Special features

* Antivirus. It reduces coronavirus presence by 84% after 24 hours
* Antibacterial. It reduces bacteria presence by 99% after 24 hours
* Tests carried out by independent laboratories according to ISO 21702 and 22196
* Surfaces laminated with Derprosa Antimicrobial prevent the growth and colonization of microbes
* Same gloss finish, excellent contact clarity and properties as Derprosa Gloss Premier

## Main features

*01* *02* *03* *04* *05* *06*




*07* *08* *09* *10* *11*




*01* BOPP · *02* Gloss · *03* Transparent · *04* Stampable standard design
*05* Antimicrobial · *06* Food contact approved · *07* Wet, without adhesive
*08* Thermal · *09* Thermal Digital & Offset · *10* PCR raw materials (reLIFE™)
*11* Bio Origin (bioBLUE)

# Derprosa™ Gloss GSP

**High gloss, glueable, stampable and printable**



**More sustainable and circular versions also available: reLIFE™ & bioBLUE**

20F101 Wet
30F201 Thermal

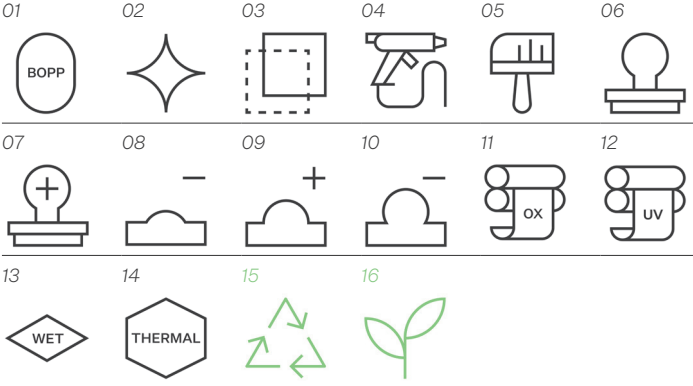
## Derprosa™ Gloss GSP

More sustainable and circular versions also available: reLIFE™ & bioBLUE

## Special features

* High gloss and transparency
* Excellent surface adhesion of most of glues, coatings, UV inks and foils
* Highly productive film with a very easy snap and better slip performance than PET based films
* Best alternative to acetate, PET and acrylic coated films
* Printable by traditional offset with oxidative inks (specifically for non-porous materials), offset UV and screen printing

## Main features




*01* BOPP · *02* Gloss · *03* Transparent · *04* Glueable Hot-Melt · *05* Glueable other adhesives · *06* Stampable standard design · *07* Stampable high precision *08* Screen printing varnish standard · *09* Screen printing varnish plus *10* Digital varnish 3D standard · *11* Printable Offset oxidative *12* Printable Offset UVI · *13* Wet, without adhesive · *14* Thermal *15* PCR raw materials (reLIFE™) · *16* Bio Origin (bioBLUE)

# Derprosa™ Silver Luminescence

**Luminescence. Stunning metallic effects and impressive definition of 3D varnish**



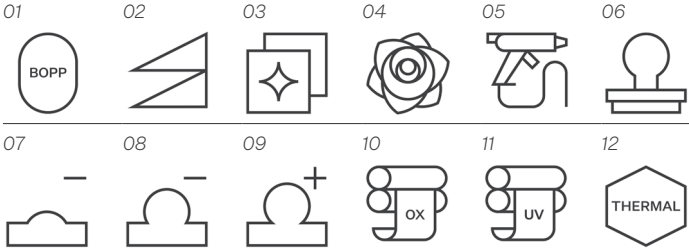
## Derprosa™ Silver Luminescence



## Special features

* Luminescence
* 3D varnish applications compatible
* Achieves fantastic eye-catching metallic holographic effects with the use of conventional inks
* Silver hot foil stamping-like effect by applying a clear spot UV on top of the film
* Glueable, stampable and printable
* Printable by traditional offset with oxidative inks, offset UV and screen printing

## Main features




*01* BOPP · *02* Matte · *03* Opaque metal printable · *04* DL Soft Touch®
*05* Glueable Hot-Melt · *06* Stampable standard design
*07* Screen printing varnish standard · *08* Digital varnish 3D standard
*09* Digital varnish 3D plus · *10* Printable Offset Oxidative · *11* Printable Offset UVI
*12* Thermal

# Derprosa™ Silver Gloss Endurance

**PET metallized film with mirror effect and good printability**



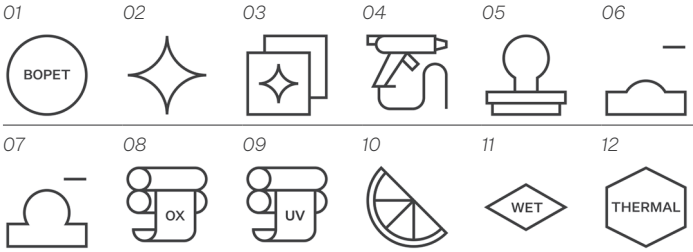
10F751 Wet
22F766 Thermal

## Derprosa™ Silver Gloss Endurance

### Special features

* Metallized PET mirror effect film, chemically treated providing good adhesion of the offset inks (oxidatives and UV), adhesives, stampings, varnishes and other post processes to the surface of the film
* Excellent printability and machinability
* Available in wet and thermal versions
* Use of hot knife is recommended

### Main features




*01* BOPET · *02* Gloss · *03* Opaque metal printable · *04* Glueable Hot-Melt
*05* Stampable standard design · *06* Screen printing varnish standard
*07* Digital varnish 3D standard · *08* Printable Offset oxidative
*09* Printable Offset UVI · *10* Food contact approved · *11* Wet, without adhesive
*12* Thermal

# Derprosa™ Gold Gloss Endurance

**PET gold metallized film with mirror effect and good printability**



## Derprosa™ Gold Gloss Endurance

## Special features

* Gold metallized PET mirror effect film, chemically treated providing good adhesion of the offset inks (oxidatives and UV), adhesives, stampings, varnishes and other post processes to the surface of the film
* Excellent printability and machinability
* Use of hot knife is recommended
* Food contact approved

## Main features

*01* *02* *03* *04* *05* *06*



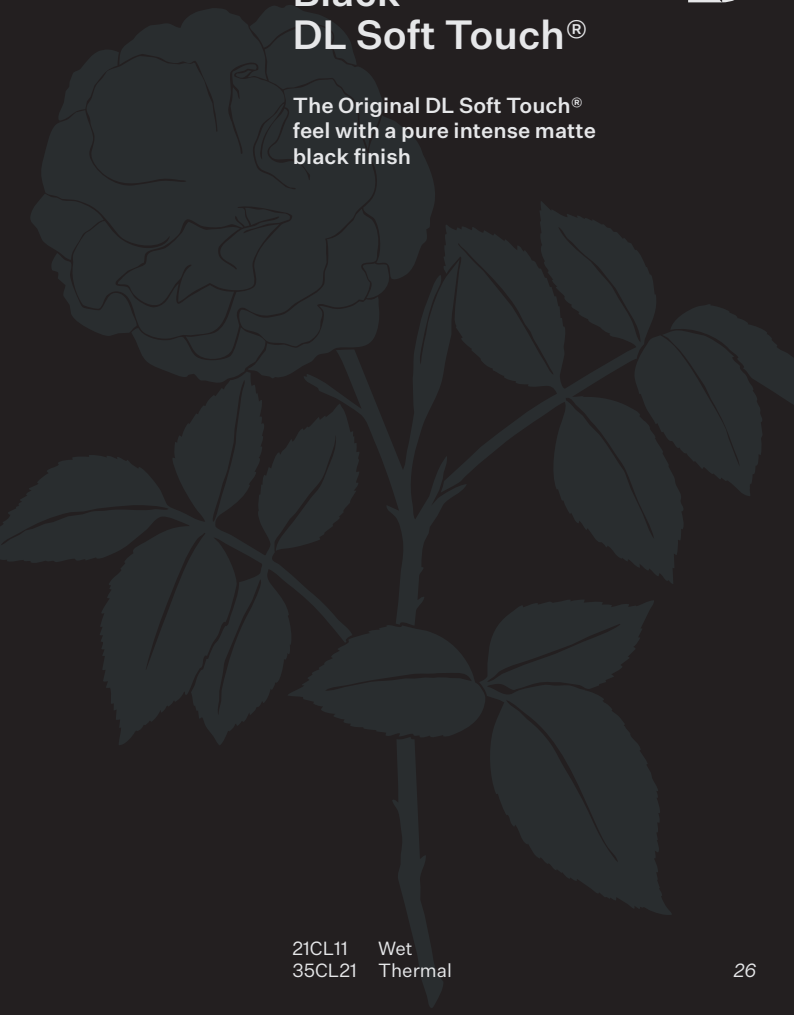

*07* *08* *09* *10* *11*




*01* BOPET · *02* Gloss · *03* Opaque metal printable · *04* Glueable Hot-Melt
*05* Stampable standard design · *06* Screen printing varnish standard
*07* Digital varnish 3D standard · *08* Printable Offset oxidative
*09* Printable Offset UVI · *10* Food contact approved · *11* Thermal

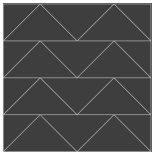
# Derprosa™ Black DL Soft Touch®

**The Original DL Soft Touch® feel with a pure intense matte black finish**



21CL11 Wet
35CL21 Thermal

## Derprosa™ Black DL Soft Touch®

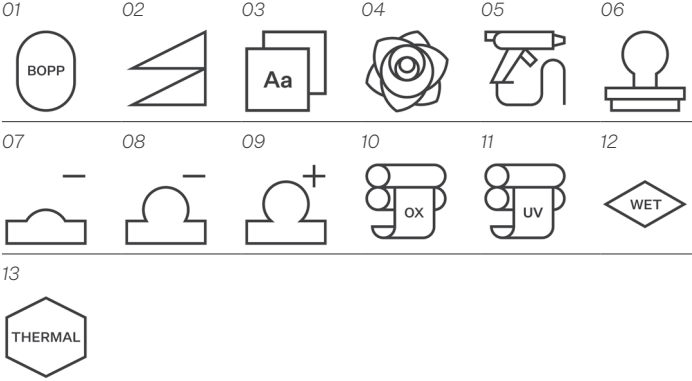


DL SOFT TOUCH®

### Special features

* Offers a high intensity black finish, consistent throughout all the lamination job
* No need for multiple hits of black ink
* Ideal for jobs that require an enormous amount of solid black coverage
* Glueable, stampable and printable
* Printable by traditional offset with oxidative inks (specifically for non-porous materials), offset UV and screen printing

### Main features




*01* BOPP · *02* Matte · *03* Opaque color printable · *04* DL Soft Touch®
*05* Glueable Hot-Melt · *06* Stampable standard design
*07* Screen printing varnish standard · *08* Digital varnish 3D standard
*09* Digital varnish 3D plus · *10* Printable Offset oxidative · *11* Printable Offset UVI
*12* Wet, without adhesive · *13* Thermal

# Derprosa™ Gloss Nativia®

**New bio-based lamination films made from renewable resources**



20N130 Wet

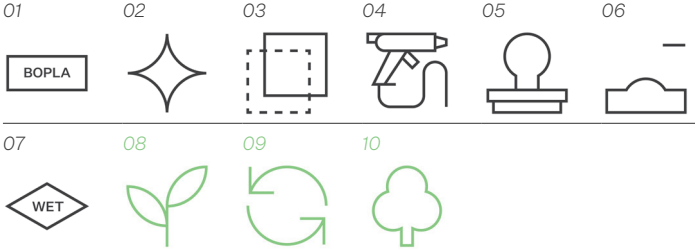
## Derprosa™ Gloss Nativia®



## Special features

* Excellent transparency and gloss
* The natural alternative for luxury packaging
* The film comes from renewable resources (plants) not from oil
* Biodegradable and industrially compostable
* Great barrier to grease and oils

## Main features




*01* BOPLA · *02* Gloss · *03* Transparent · *04* Glueable Hot-Melt
*05* Stampable standard design · *06* Screen printing varnish standard
*07* Wet, without adhesive · *08* Bio origin · *09* Biodegradable
*10* Industrial compostable

# Derprosa™ Silver Gloss Nativia®

**New bio-based metallized lamination film from renewable resources**



20N160 Wet

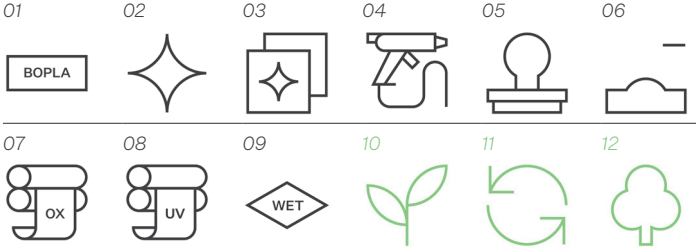
## Derprosa™ Silver Gloss Nativia®



## Special features

* Metallized silver gloss PLA film
* The natural alternative for luxury packaging
* The film comes from renewable resources (plants) not from oil
* Biodegradable and industrially compostable
* Glueable, stampable and printable
* Printable by traditional offset with oxidative inks (specifically for non-porous materials), offset UV and screen printing

## Main features




*01* BOPLA · *02* Gloss · *03* Opaque color printable · *04* Glueable Hot-Melt
*05* Stampable standard design · *06* Screen printing varnish standard
*07* Printable Offset oxidative · *08* Printable Offset UVI · *09* Wet, without adhesive
*10* Bio Origin · *11* Biodegradable · *12* Industrial compostable

Derprosa
Laminating films

Taghleef Industries

*Cover laminated with*
Derprosa™ Matte DL Pro-Shield™ Sensa (exterior)
Derprosa™ DL Soft Touch® Pro-Shield™ 4x4 (interior)

derprosa.com
ti-films.com

Taghleef Industries SL
Av. Iberoamérica 56
23680 Alcalá la Real (Jaén) Spain
+34 953 59 81 00
derprosa@ti-films.com

Global Collection
Ed. 2024/01/A