

MOLDING



NOT FINAL EDIT

rePS FOR PHARMA
SAFELY INSULATED AND
SUSTAINABLE

rEPS LOW LAMBDA OFFERS EXCEPTIONAL PROPERTIES FOR SECURE INSULATION DURING TRANSPORTATION.

When transporting temperature-critical medicines, the consignment has to be well protected: Storopack's recycled EPS, rEPS Low Lambda (LL) is ideal for that. It has a lower lambda value than standard EPS with a value of 0.031-0.032 W/m.K (at 25 kg/m³) and is perfect for insulation thanks to its innovative recipe to improve thermal resistance. In addition, rEPS Low Lambda is designed for circularity: It is easily recyclable in mechanical recycling processes and is composed mainly of recycled material with 88% recycled content guaranteed by RecyClass certification.

PRODUCED IN-HOUSE AND WITH RecyClass CERTIFICATION

rEPS Low Lambda is produced in one of Storopack's European locations where not only the rEPS raw material contains at least 88% recycled content, but where the production process is also RecyClass certified, supporting closed-loop recycling and upcycling of EPS. rEPS contains physical recycled content; it is recycled by direct recycling and not a mass balance calculation. Furthermore, rEPS is designed to avoid microplastics by its non-friable properties.



rEPS LL AT A GLANCE

- ▶ RECYCLED RAW MATERIAL WITH BETTER THERMAL CONDUCTIVITY COMPARED TO EPS OR rEPS
- ▶ SUSTAINABLE ALTERNATIVE TO GRAPHITE EPS
- ▶ FIRST FULLY RECYCLABLE, GRAPHITE-FREE RAW MATERIAL
- ▶ USE OF AT LEAST 88% RECYCLED MATERIAL WHICH IS RecyClass CERTIFIED
- ▶ SUITABLE FOR PHARMA APPLICATIONS OR MOLDED PARTS



22%
less CO₂ emissions*



rEPS LL cuts CO₂ emissions by up to 22% compared to virgin EPS, cradle to gate, ISO 14040, with recycling benefits PEF and CFF methods.

STOROPACK – PERFECT PROTECTIVE PACKAGING

Wherever in the world you send your products, we want them to be well protected while in transit.

rEPS LOW LAMBDA MEANS SUSTAINABLE INNOVATION AND SMARTER INSULATION.

rEPS Low Lambda is engineered for high-performance insulation and technical molded parts in industries like construction, HVAC, and temperature-controlled packaging. It is mainly composed of recycled material and contributes to significantly reducing environmental impacts while offering exceptional properties.

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