

Natural biodegradable Resin



Technology in tune with nature

Made with natural minerals to reduce fossil content of plastic and to biodegrade in nature if it escapes recycling and ends up as litter in the open environment.

Suitable for packaging, carrier bags, garbage bags, certain types of bottles and agricultural films.



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Benefits of NbR

Contains 80% non-fossil based natural materials

- Naturally biodegrades within months if exposed in the open environment
- Can be recycled and made with recycle
- Offers improved post-mould shrinkage and barrier properties

Designed to make an environmental difference by reducing:

- Fossil-based plastic by >20%
- CO₂ emissions
- Environmental impact

Manufacturing Information:

Suitable for all types of conventional plastic processing, with no needs for new equipment or retraining the workforce. NbR provides improved wear and corrosion resistance, thermal stability, and dispersal and flow.

Product Addition Rate: 25%

Customs Tariff Number: 3913900099

Food Contact:

The finished products incorporating NbR are consistent compliant with EU and FDA-USA Packaging Food Contact Regulations.

All sales are subject to Symphony's standard Conditions of Sale.

This is an outline presentation only. For further information contact Symphony's Technical Department



Food packaging

Standards

Finished products incorporating NbR at 25% are biodegradable and non-toxic in compliance with the following standards:

ASTM D6954	UAE No: 5009/2009
BS 8472	Saudi Standard: SASO 2879 / 2016
French AFNOR Accord T51-808	Mexican Standard: NMXE-E-288-NYCE

Saudi Arabia



2020016680

UAE



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