

Natural biodegradable Resin



Technology in tune with nature

Made from 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

Uses more than 80% non-fossil based natural compounds

- 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 and made to make an environmental difference by reducing:

- Fossil-derived ordinary plastics by >20%
- CO₂ emissions
- Environmental impact

**Depending on product type and addition rate used.*

Manufacturing Information:

Suitable for all types of conventional plastic processing, providing improved wear and corrosion resistance, thermal stability and dispersity and flow.

Product Addition Rate: 25% LDR

Customs Tariff Number: 3913900099

Food Contact:

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

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



Agricultural film

Standards

Finished products incorporating NbR at 25% are 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



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UAE



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