

# 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.



# Natural biodegradable Resin



## 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 recyclate\*
- Offers improved post-mould shrinkage and barrier properties

### Designed to make an environmental difference by reducing:

- Fossil-based plastic by >20%
- CO<sub>2</sub> emissions
- Environmental impact

### Manufacturing Information:

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

**Product Addition Rate: 25% LDR**

Customs Tariff Number: 3913900099

### Food Contact:

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



Food packaging

### Standards

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

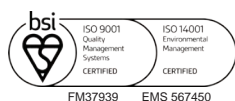
ASTM D6954	UAE No: 5009/2009
BS 8472	Saudi Standard: SASO 2879 / 2016
French AFNOR Accord T51-808	Mexican Standard: NMXE-E-288-NYCE

Saudi Arabia



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UAE



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