

Recycl-IN rLD20L522



PROVISIONAL DATA SHEET

Product Technical Information

Recycl-IN rLD20L522 is a natural hybrid polyethylene containing 35% of post-consumer recycle designed for extrusion coating.

Benefits & Features

Recycl-IN rLD20L522 is a ready-to-use hybrid polyethylene compound supplied in pellet form. It's main features are:

- / Good process-ability
- / Good balance between Neck In and Draw down ability
- / Good adhesion to many substrates
- / Improved seal strength vs. reference homopolymer with similar MFR

Applications

Recycl-IN rLD20L522 is an extrusion coating resin developed for use in non-food applications such as paper reel packaging, detergent packaging, packaging for construction and building industry. We recommend that you consult your INEOS technical representative for further advice on the use of rLD20L522.

Storage

The product should be stored in a dry and dust free environment at temperature below 50°C. Exposure to direct sunlight should be avoided as this may lead to product deterioration. It is advised to process the product within maximum one year after delivery.

Processing Guidelines

Recycl-IN rLD20L522 can be processed on commercial extrusion coating equipment at temperatures of 320°C.

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Recycl-IN

Properties	Conditions	Test Methods	Values	Units
Rheological				
Melt Flow Rate	190°C/2.16Kg	ISO 1133-1	5	g/10min
Physical				
Density	ISO 1872-1, 23°C	ISO 1183-1	920	kg/m ³
Compositional				
PCR content	-	-	35	%

Data should not be used for specification work