



Technical Data Sheet

REVOLOOP™ 7336T Recycled Plastic Resin

Linear Low Density Polyethylene

Description

REVOLOOP™ 7336T Recycled Plastic Resin is a linear, low-density, rich polyethylene resin containing 70% recycled material especially design for cast stretch film applications. This resin is formulated containing post-consumer recycled plastics and is specifically designed to be used on core layer of co-extruded films. This grade is not food-contact compliant.

Main Characteristics

- High elongation
- Excellent tear and puncture resistance



Complies with

- ISCC PLUS certification for mechanically recycled products.
- AENOR certification in accordance with Standard UNE-EN 15343:2008

Consult the regulations for complete details.

Properties¹

Physical	Nominal Value	Unit	Test Method ²
Density	0.920	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.5	g/10 min	ASTM D1238
Films ³	Nominal Value	Unit	Test Method
Film Thickness - Tested	50	µm	
Puncture Force, 50 µm	58	N	Internal Method
Puncture Resistance, 50 µm	17.2	MPa	Internal Method
Dart Drop Impact (50 µm)	240	g	ASTM D1709A
Elmendorf Tear Strength			ASTM D1922
MD: 50 µm	580	g	
TD: 50 µm	300	g	
Additional Information			
Coextruded film formulations available upon request.			

1. Typical properties: these are not to be construed as specifications.
2. ASTM: American Society for Testing and Materials.
3. Cast film extruded at 250°C, 8.0 cm air gap, 0.5 mm die gap, 200 m/min.

