



Technical Data Sheet

XZ 89178.00 Experimental Recycled Polyethylene Resin

Description

XZ 89178.00 Experimental Recycled Polyethylene Resin is a low density polyethylene resin with a fractional melt index especially designed for collation shrink film applications. This resin is formulated containing 70% post-consumer recycled plastics, specifically designed to be used on core layer of co-extruded films. This grade is not food contact compliant.

Main Characteristics

- Good stiffness-toughness balance for core layer
- Good shrink performance

Properties¹

Physical	Nominal Value	Unit	Test Method ²
Density	0.926	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.70	g/10 min	ASTM D1238
Additional Information			
Coextruded film formulations available upon request			

1. Typical properties; these are not to be construed as specifications. Users should confirm results by their own tests.
2. ASTM: American Society for Testing and Materials

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Medical Applications Policy

Any and all medical application use of Dow materials, whether a device, a component, or any type of primary or secondary packaging of a medically related object or substance, needs to be reviewed and approved by Dow before any Dow material can be tested in such application.



Medical Applications Policy (Cont.)

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<https://www.dow.com/en-us/support/product-safety.html>

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