

TechResin® 0292

Linear Low Density Polyethylene (LLDPE) Resin Butene Copolymer for Film Extrusion Applications

TechResin® 0292 is a general-purpose film grade linear low density made using gas-phase technology. TechResin® 0292 exhibits excellent toughness and strength when drawn down to thin gauges in blown and cast film applications.

TechResin® 0292 meets all requirements of the U.S. Food and Drug Administration as specified in 21 CFR 177.1520, covering safe use of polyolefin articles intended for direct food contact.

Suggested Applications:

Blending Resin	Industrial Liners
Industrial Packaging	Garment Bags
Co-Extrusion	

Nominal Physical Properties:

PROPERTY**	ASTM TEST METHOD	UNIT	VALUE
Density	D1505	g/cc	0.919
Melt Index, Condition E, 190°C/2.16 kg	D1238	g/10 min.	2.0
Dart Impact	D1709	g/mil.	65
Tear Strength	D1922	g/mil.	110/570*
Tensile Strength at Break	D882	psi.	3,900/2,700*
Elongation	D882	%	600/800*
Gloss, 45°	D523		40
Haze	D1003	%	35

* MD / TD