

TRADEPOL LH1020

*Linear Low Density Polyethylene
(LLDPE) Hexene Copolymer for Film Extrusion*

Tradepol LH1020 is a regular LLDPE resin with antiblock and slip additives. Tradepol LH1020 is suitable for general purpose film packaging applications. It gives excellent toughness and strength, specially for thin gauge films and blending resin. Tradepol LH1020 meets all requirements of the U.S. Food and Drug Administration as specified in 21 CFR.

Suggested Applications:

Industrial packaging and liners
Co-extrusion
Garment bags

Nominal Physical Properties:

Property	ASTM Test Method	Unit	Value
Density	D1505	g/cc	0.919
Melt-index, Condition E, 190°C/2.16kg	D1238	g/10min.	0.95
Dart Impact	D1709	g/mil.	160g
Elmendorf Tear Strength	D1922	g/mil.	630g
Tensile Strength at Break	D882	psi.	4,750
Elongation	D882	%	780
Gloss	D2457	45°, 1,97	33
Haze	D1003	%	21

* Physical properties reported herein were determined on compression molded specimens prepared in accordance with Procedure C of ASTM D1928. The nominal properties reported herein are typical of the product but do not reflect normal testing variance and therefore should not be used for specification purposes.