

TRADEPOL LM1020

*Metallocene Linear Low Density Polyethylene
(mLLDPE) for Blown Film*

Tradepol LM1020 is a regular mLLDPE resin with antiblock and slip additives.

Tradepol LM1020 is suitable for most of the blown film packaging applications. It gives excellent gloss, toughness, clarity and heat seal properties.

Tradepol LM1020 meets all requirements of the U.S. Food and Drug Administration as specified in 21 CFR.

Suggested Applications:

Seal layer in coextrusions

Heavy duty packaging

High clarity packaging

Nominal Physical Properties:

Property	ASTM Test Method	Unit	Value
Density	D1505	g/cc	0.916
Melt-index, Condition E, 190°C/2.16kg	D1238	g/10min.	1.4
1% Secant Modulus MD/TD	D882	psi	22000
Dart Impact	D1709	g/mil.	620g
Elmendorf Tear Strength	D1922	g/mil.	310g
Tensile Strength at Break	D882	psi.	7,500
Elongation	D882	%	550
Gloss	D2457	45°, 1,97	105
Haze	D1003	%	9

* 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.