



LL22501

Linear Low Density Polyethylene (LLDPE)

Product Description

22501 is a high stiffness LLDPE blown film grade designed for applications requiring good optical properties even at low extrusion temperature. This resin combines ease of processing with low gels and it is well suited for blending with LDPE and for general purpose application.

Additive: Neutralizer; Calcium Stearate - Antioxidant: DSTDP

Applications

- Blown film grade

PROPERTY	UNIT	TYPICAL VALUE	TEST METHOD
DENSITY	(g/ml)	0.922	ASTM D 1505
MFR(190°C/2.16KG)	(g/10min)	0.95	ASTM D 1238
DART IMPACT	(g)	80	ASTM D 1709
ELEMENDORF TEAR MD/TD	(g)	105/460	ASTM D 1922
TENSILE STRENGTH AT YIELD MD/TD	(MPa)	13/12.5	ASTM D 882
TENSILE STRENGTH AT BREAK MD/TD	(MPa)	45/30	ASTM D 882
ULTIMATE ELONGATION MD/TD	(%)	680/780	ASTM D 882
2% SECANT MODULUS MD/TD	(MPa)	200/240	ASTM D 882
HAZE	(%)	21	ASTM D 1003
GLOSS 45°	(%)	38	ASTM D 2457

Physical properties obtained on 25 micron film, obtained on Collin 25, B.u.R. 2.5:1, Temp. Profile 155→190°C.

Producer: Jam Petrochemical Co.

Licensors: Basell

Packing: 25 Kg plastic bag

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