



12XF6

Linear Low Density Polyethylene (LLDPE)

Product Description

2XF6 is a high performance LLDPE (HP-LLDPE) blown film grade for high film strength applications. HP-LLDPEs Process easier than conventional LLDPEs and have low gels.

Application

- Blown film grade

PROPERTY	UNIT	TYPICAL VALUE	TEST METHOD
DENSITY	(g/ml)	0.912	ASTM D 1505
MFR(190°C/2.16KG)	(g/10min)	0.6	ASTM D 1238
DART IMPACT	(g)	175	ASTM D 1709
ELMENDORF TEAR MD/TD	(g)	220/420	ASTM D 1922
TENSILE STRENGTH AT YIELD MD/TD	(MPa)	11.5/11.2	ASTM D 882
TENSILE STRENGTH AT BREAK MD/TD	(MPa)	43/35	ASTM D 882
ULTIMATE ELONGATION MD/TD	(%)	600/760	ASTM D 882
2% SECANT MODULUS MD/TD	(MPa)	170/185	ASTM D 882
HAZE	(%)	42	ASTM D 1003
GLOSS 45°	(%)	35	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, melt 200°C.

Producer: Jam Petrochemical Co.

Licensor: Basell

Packing: 25 Kg plastic bag

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