



09X02

Linear Low Density Polyethylene (LLDPE)

Product Description

“09X02” is a high performance LLDPE (HP-LLDPE) cast film grade combines ease of processing with low gels and good film strength. Its excellent stretch ability makes this grade particularly suited for stretch wrapping application, especially as core layer in coextruded films.

Application

- Cast film grade

PROPERTY	UNIT	TYPICAL VALUE	TEST METHOD
DENSITY	(g/ml)	0.9090	ASTM D 1505
MFR(190°C/2.16KG)	(g/10min)	2.2	ASTM D 1238
DART IMPACT	(g)	100	ASTM D 1709
PUNCTURE RESISTANCE	(N)	19.0	Montell
ELEMENDORF TEAR MD/TD	(g)	80/320	ASTM D 1922
TENSILE STRENGTH AT YIELD MD/TD	(MPa)	9.6/8.8	ASTM D 882
TENSILE STRENGTH AT BREAK MD/TD	(MPa)	50/32	ASTM D 882
ULTIMATE ELONGATION MD/TD	(%)	640/880	ASTM D 882
2% SECANT MODULUS MD/TD	(MPa)	135/125	ASTM D 882
HAZE	(%)	2.6	ASTM D 1003
GLOSS 45°	(%)	84	ASTM D 2457

Physical properties obtained on 30 micron film, obtained on Dolci coextr. Cast line, extruders 70/120/70 mm 2000mm flat die; temp. Profile 205→280°C.

Producer: Jam Petrochemical Co.

Licensors: Basell

Packing: 25 Kg plastic bag

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