

12XF6

Product Description:

12XF6 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

Specification:

Property	Unit	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 This data are typical values and are not to be construed as product specifications.

Producer: Jam Petrochemical Co.

Licensor: Basell

Packing: 25 Kg plastic bag