



PRODUCT DATA SHEET

Product Category	Product Name	Grade
POPOLYMER	POLYPOLYETHYLENE – LLDPE	22501

PROPERTY	Test Method	Unit	Value
density	ASTM D 1505	(g/ml)	0.922
MFR(190°C/2.16kg)	ASTM D 1238	(g/10min)	0.95
Dart Impact	ASTM D 1709	(g)	80
Elmendorf Tear MD/TD	ASTM D 1922	(g)	105/460
Tensile strength at yield MD/TD	ASTM D 882	(MPa)	13/12.5
Tensile strength at Break MD/TD	ASTM D 882	(MPa)	45/30
Ultimate Elongation MD/TD	ASTM D 882	(%)	680/780
2% Secant modulus MD/TD	ASTM D 882	(MPa)	200/240
Haze	ASTM D 1003	(%)	21
Gloss 45°	ASTM D 245	(%)	38

Application: Blown film grade

Packaging: 25 Kg plastic bag

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