



EURASIA PETROL  
Trading of Petroleum Products

## PRODUCT DATA SHEET

Product Category	Product Name	Grade
Polymers	POLYETHYLENE – LLDPE	22501

Property	Test Method ASTM	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

<b>Application</b>	Blown film grade
<b>Packaging</b>	25 Kg plastic bag



+90 24 22 44 55 85



[www.Eurasiapetrol.com](http://www.Eurasiapetrol.com)  
[Info@Eurasiapetrol.com](mailto:Info@Eurasiapetrol.com)



Adnan menderes blv, Tahıl pazarı neighborhood,  
Emka building, no:22, Muratpaşa, Antalya, Turkey.