



PRODUCT DATA SHEET

Product Category	Product Name	Grade
POLYMERS	POLYETHYLENE – LLDPE	LL0209 AA

Property	Test Method ASTM	Unit	Value
MFI@190° C, 2.16 kg	D1238	gr/10min	0.9
Density	D2839	gr/ml	0.920
Vicat Softening Point	D1525	°C	100
Tensile Strength @Yield, MD/TD	D638	Mpa	10.5/11
Elongation @ Break, MD/TD	D638	%	620/840
Tensile Strength @ Break, MD/TD	D688	Mpa	41/32
Tear Strength, MD/TD	D1922	gr/25mic	145/370
Impact Strength, Dart	D1709	gr	150
Haze	D1003	%	10
Gloss (45°)	D2457	Rating	56

Application	It is suitable for application in Shrink hoods, Industrial sacks, Heavy duty, carrier bags and liners
Packaging	25 Kg plastic bag

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