



## PRODUCT DATA SHEET

Product Category	Product Name	Grade
POPOLYMER	POLYPOLYETHYLENE – LLDPE	LL0220 AA

PROPERTY	Test Method (ASTM)	Unit	Value
Density	0.920	g/cm <sup>3</sup>	ISO1183
Melt Flow Rate (190°C /2.16kg)	2.2	g/10min	ISO1133
Melting point		°C	ISO3146
Vicat softening temperature, A/50	93	°C	ISO306
Impact Strength	Gr	130	ASTM D1709
Tear Strength TD	G/25μ	300	ASTM D1922
Tear Strength MD	G/25μ	110	ASTM D1922
Yield Stress TD	MPa	11	ISO 527
Yield Stress MD	MPa	10	ISO 527
Tensile Strength TD	MPa	28	ISO 527
Tensile Strength MD	MPa	36	ISO 527
Elongation at break TD	%	800	ISO 527
Elongation at break MD	%	600	ISO 527
Modulus of elasticity TD	MPa		ISO 527

**Application:** It is suitable for application in Shrink hoods, Industrial sacks, Heavy duty, carrier bags and liners

**Packaging:** 25 Kg plastic bag