



PRODUCT DATA SHEET

Product Category	Product Name	Grade
POPOLYMER	POLYPOLYETHYLENE – LLDPE	LL 0220 KJ

PROPERTY	Test Method	Unit	Value
MFI(190°C /2.16Kg)	ASTM D 1238	ASTM D 1238	2.3
MFI(190°C /21.6Kg)	ASTM D 1238	ASTM D 1238	-
Density	ASTM D 1505	Gr/cm ³	0.920
Haze	ASTM D 1003	%	12
Gloss(45°)	ASTM D 2457	%	30
Anti-Oxidant			√
Anti-Block			√
Slip Agent			√
Dart Drop Impact	ASTM D1709(A)	G	90
Tear Strength MD/TD	ASTM D 1922	Gr/25μm	100/300
Tensile Strength at yield MD/TD	ASTM D 882	MPa	10/11
Tensile Strength at Break MD/TD	ASTM D 882	MPa	30/25
Elongation at Break MD/TD	ASTM D 882	%	1000/1100
Secant Modulus MD/TD	ASTM D 882	MPa	80/100
Coefficient of friction	ASTM D1894	-	0.13
Vicat Softening Temperature	ASTM D 1525	°C	100
Melting Point	BPC	°C	123

Application: Shipping sacks -Carrier and garbage bags Consumer packaging -High clarity film if blended with LDPE.-In lean blend to producing FFS and agricultural film.

Packaging: 25 Kg plastic bag