

Linear Low Density PE LLDPE 22B02KJ Technical Datasheet

Feature:

Comonomer:butane-1(c4)

Additives:

- Neutralizer: Calcium Stearate
- Antioxidants:
- Irganox1010&Irgafos168
- Anti-block and Slip agent

Material Properties:

Property	Test method	Unit	value
Melt Flow Rate(MFR) (190°C/21.6kg)	ASTM D1238	g/10min	1.8- 2.2
Density 23°c	ASTM D1505	g/cm ³	0.920-0.924
F/E Ratio	ASTM D1238	-	24-26
Yellowness Index	ASTM D1925	-	-2 – (+0.5)
Haze	ASTM D1003	%	26
Gloss	ASTM D2457	-	50
Dart impact	ASTM D1709	gr	110
Tensile Modulus (TD,MD)	ASTM D882	MPa	-
	ASTM D882	MPa	-
Tensile Strength at Break (TD,MD)	ASTM D882	MPa	30
	ASTM D882	MPa	900
Elongation at Break (TD,MD)	ASTM D882	%	860
	ASTM D882	%	

Elmendorf Tear (TD,MD)	-	gf/micrometer	268/38
	-	gf/micrometer	129/38
Anti-block	Internal	ppm	2000-2500
Slip Agent	Internal	ppm	800-1500

Applications:

Light and medium duty film



 Unit 302, Sheydayee BLD, Sazman AB, Tehranpars

 <https://irplastics.com/en>

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