

LLDPE LL0220 KJ / Linear Low Density Polyethylene

1 Product Description:

“LL0220 KJ” is a LLDPE copolymer with butene -1 as comonomer which contains antioxidant. Slip and antilock additives. This grade is suitable for the production of blown film for light duty application with a high slip requirement. Film made from LL 0220 KJ can be produced at higher output compared to standard 1 MFR LLDPE butene copolymers.

2 Applications:

- Food Grade.
- Light and medium duty film.

Medium Slip/ Antiblock Grade			
Additive	Finwax	Silica	Talc
Neutralizer	Calcium Stearate	Calcium Stearate	Calcium Stearate
Antioxidant	Irganox1010, Irgafos168	Irganox1010, Irgafos168	Irganox1010, Irgafos168
Antiblock	Finawax-S	Siloblock47	Talc ABT 250
Slip	Finawax-O	Erucamide	Erucamide

No.	Property	Value	Units	Test Method
1	Melt Flow Rate (190 °C /2.16Kg)	2.4	g/10min	ISO 1133
2	Density	921	Kg/m ³	ISO 1183
3	Tensile Strength at Yield MD/TD	10/11	MPa	ISO 527
4	Tensile Strength at Break MD/TD	36/28	MPa	ISO 527
5	Elongation at Break MD/TD	600/800	%	ISO 527
6	Tear Strength MD/TD	110/300	g/25μ	ASTM D 1922
7	Dart Drop Impact	130	g	ASTM D 1709
8	Vicat Softening T°	93	°C	ISO 306/A50

Typical properties:
These are not to be construed as specifications