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AMIR KABIR PETROCHEMICAL COMPANY

## LINEAR LOW DENSITY POLYETHYLENE LLDPE 0220KJ

LL 0220 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 applications 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.

Producer	Characteristic Properties	Applications
AMIR KABIR	Good Heat Seal, Optical, Good Processability	Light and medium duty Film

### Typical Properties

Resin Properties	Unit	Typical	Test Method
Density	g/cm <sup>3</sup>	0.921	ISO 1183
Melt flow rate (MFR) (190 °C /2.16Kg)	g/10 min	2.4	ISO 1133
Tensile Strength at Yield MD/TD	MPa	10/11	ISO 527
Tensile Strength at Break MD/TD	MPa	36/28	ISO 527
Elongation at Break MD/TD	%	600/800	ISO 527
Tear Strength MD/TD	g/25	110/300	ASTM D1922
Dart Drop Impact	g	130	ASTM D1709
Vicat Softening Temperature	°C	93	ISO 306