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AMIR KABIR PETROCHEMICAL COMPANY

LINEAR LOW DENSITY POLYETHYLENE LLDPE 0220AA

LL 0220 AA is a LLDPE copolymer with butene as comonomer which contains antioxidant. This grade is suitable for the production of blown film for light duty applications and for the production of cast stretch film. Film made from LL 0220 AA can be produced at higher output compared to standard 1 MFR LLDPE butene copolymers.

Producer	Characteristic Properties	Applications
AMIR KABIR	Good balance of mechanical properties. Good optical properties. Good cling performance.	Food Grade Light and medium duty film. Stretch film.

Typical Properties

Resin Properties	Unit	Typical	Test Method
Density	g/cm ³	0.920	ISO 1183
Melt flow rate (MFR) (190 °C /2.16Kg)	g/10 min	2.2	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