

LLDPE LL0209 AA

Linear Low Density Polyethylene (LLDPE)



Product Description

LL 0209AA" is a LLDPE copolymer with butene as comonomer which contains antioxidant.

It is recommended for general purpose applications. It is suitable for blending with conventional LDPE. Film made from pure LL 02090 AA has the following advantages over conventional LDPE:

- Better sealing, higher puncture resistance.
- Greater drawdown capability.
- Higher tensile strength.
- Neutralizer: Calcium Stearate.
- Antioxidant: Irganox1010, Irganox168
- Food Grade
- Heave duty sacks, agricultural films, liners.
- Produce bags, stretch film

PROPERTY	UNIT	TYPICAL VALUE	TEST METHOD
MFR (190°C/2.16KG)	g/10min	0.9	ISO 1133
DENSITY	Kg/m3	920	ISO1183
TENSILE STRENGTH AT YIELD MD/TD	MPa	10/11	ISO 527
TENSILE STRENGTH AT BREAK MD/TD	MPa	41/32	ISO 527
ELONGATION AT BREAK MD/TD	%	620/840	ISO 527
TEAR STRENGTH MD/TD	g/25μ	145/370	ASTM D1922
DART DROP IMPACT	g	150	ASTM D1709

Producer: Amir Kabir Petrochemical Co.

Packing: 25 Kg plastic bag

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