



LLDPE 209

Linear Low Density Polyethylene · Film Grade

Also traded as LL0209AA · 0209 · Origin: Iran

MFR (190 °C / 2.16 KG)

0.9 g/10 min

DENSITY

0.920 g/cm³

PROCESS

Blown Film

DART DROP

150 g

PRODUCT DESCRIPTION

LLDPE 209 is a butene-1 LLDPE copolymer with antioxidant for general-purpose film, also suitable for blending with LDPE. Compared with conventional LDPE it gives better sealing, higher puncture resistance, greater draw-down and higher tensile strength. Food-contact grade.

- Better sealing
- Greater draw-down
- High puncture resistance
- Food-contact grade

PROCESSING GUIDE

Process	Blown film
Melt temperature	190 – 230 °C
Blending	With LDPE
Film thickness	15 – 200 µm

TYPICAL PROPERTIES

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE
PHYSICAL			
Melt Flow Rate (190 °C / 2.16 kg)	ISO 1133	g/10 min	0.9
Density	ISO 1183	kg/m ³	920
FILM			
Tensile Strength at Yield MD / TD	ISO 527	MPa	10 / 11
Tensile Strength at Break MD / TD	ISO 527	MPa	41 / 32
Elongation at Break MD / TD	ISO 527	%	620 / 840
Tear Strength MD / TD	ASTM D1922	g/25 µm	145 / 370
Dart Drop Impact	ASTM D1709	g	150

APPLICATIONS



Greenhouse Film



Silage Film



Carrier Bags



General Purpose Film

PACKAGING

25 kg PE / woven bags
Palletised or jumbo on request
20' / 40' container loading

SUPPLY

Delivery ex-factory or at border
100% pre-shipment inspection
Full export documentation



Get Today's Price

Scan to request a quote for LLDPE 209 on WhatsApp.

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◆ DIRECT SUPPLY FROM IRAN

◆ PREMIUM GRADES

◆ COMPETITIVE PRICES

◆ WORLDWIDE EXPORT

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The values above are typical and are not to be construed as specification limits. Users should verify suitability for their own process and application.

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