



LFO200

Low Density Polyethylene LFO200

LFO200 is a high molecular weight low density polyethylene film grade combining good flexible extrusion behavior and superior mechanical properties. Film made from LFO200 exhibits high dart impact combined with excellent yield and tensile strength and high stiffness.

Producer:

Bandar Imam Petrochemical Company

No	Property	Value	Units	Test Method
1	MFI (190°C,2.16kg)	1.8-2.2	g/10min	ASTM D-1238
2	Density	0.9190-0.9225	g/ml	ASTM *209B
3	Softening point	96-92	°C	ASTM D-1525
4	Haze	15 max	%	ASTM D-1003
5	Gloss @ 60°	60 min	gu	ASTM D-523
6	Elongation @ Break (MD)	330 min	%	ASTN D-882
7	Elongation @ Break (TD)	600 min	%	ASTM D-882
8	Tensile @ Break (MD)	160 min	kg/cm2	ASTM D-882
9	Dart Impact	100 min	Gr	ASTM D-1709

Applications:

LFO200 is well suited for wide range of applications due to its unique balance of properties. The superior mechanical properties will improve the functionality of the films.

