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BAKHTAR PETROCHEMICAL COMPANY

LOW DENSITY POLYETHYLENE LDPE BG-LD 2420F3

LDPE 2420F3 is a type of low-density polyethylene (LDPE) characterized by its non-additivated, homo-polymer structure. It is primarily delivered in pellet form and is notable for its applications in heavy-duty packaging, shrink hoods, and inliners.

Producer	Characteristic Properties	Applications
BAKHTAR	<ul style="list-style-type: none">• Homo polymer• High strength film	<ul style="list-style-type: none">• Heavy duty packaging• Shrink hoods• Inliners

Typical Properties

Resin Properties	Unit	Typical	Test Method
Melt Flow Rate (MFR)	g/10min	0.3 ±0.05	ISO 1133
Density	g/cm ³	0.923±0.002	ISO 1183A
Impact Strength	KJ/ M	28	ASTM D4272
Tear Strength (TD/MD)	KN/ M	30/40	ASTM D6383-2
Strain at Break (TD)	%	>500	ISO 527
Yield Stress (TD/MD)	MPA	12/21	ISO 527
Coefficient of friction	-	1	ASTM D1894
HAZE	%	9	ASTM 1003A
Gloss	%	60	ASTM D2457