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BAKHTAR PETROCHEMICAL COMPANY

LINEAR LOW-DENSITY POLYETHYLENE LLDPE 22B01

LLDPE 22B01 is a linear low-density polyethylene resin designed specifically for film applications. Its unique formulation, using butene-1 (C4) as a co-monomer, results in high stiffness films, making it an ideal choice for various packaging and industrial applications.

Producer	Characteristic Properties	Applications	Additive
BAKHTAR	Comonomer Butene-1(C4)	High Stiffness Blown Films Blending, Lamination Agricultural Films	Neutralizer: Calcium Stearate Antioxidant:Irganox1010,

Typical Properties

Resin Properties	Unit	Typical	Test Method
Melt Flow Rate (MFR)	g/10 min	0.8-1.2	ASTM D1238
Density	g/cm ³	0.920-0.924	ASTM D-1505
Tensile Strength @ Break (TD/MD)	Mpa	34/38	ASTM638-02
Elongation @ Break (TD/MD)	MPa	881/818	ASTM638-02
Elmendorf Tear (TD)	gf/μm	302/39	ASTM638-02
Gloss	-	70	ASTM D-2457
Haze	%	18	ASTM D-1003
FRR	-	24-26	ASTM D-1238
Contamination	Number	<30	MTM 17064 E
Dart Impact	gr	120	ASTM D-1709/a
Yellowness Index	-	<0.5	ASTMD6290
Elmendorf Tear	gf/μm	302/39	ASTM D-1922