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BAKHTAR PETROCHEMICAL COMPANY

LINEAR LOW-DENSITY POLYETHYLENE LLDPE 22B02KJ

BG-LL-22B02KJ is a high-quality linear low-density polyethylene (LLDPE) film designed for various applications requiring durability, flexibility, and strength. This product is specifically engineered to meet the demands of industries that require robust yet lightweight film solutions.

Producer	Additive	Applications
BAKHTAR	Antioxidants: Irganox1010& Irgafos168 Neutralizer: Calcium Stearate Slip Agent & Antiblocking Agent	Light & Medium Duty film

Typical Properties

Resin Properties	Unit	Typical Value	Test Method
Melt Flow Rate (MFR) 190 °C/2.16 kg	g/10min	2±0.2	ASTM D-1238
FRR (MFR 21.6/2.16)	-	24-26	ASTM D-1238
Density	gr/cm ³	0.922±0.002	ASTM D1505
Contamination	Number	<30	MTM 17064 E
Yellowness Index	-	<0.5	ASTM E313
Dart Impact	gr	123	ASTM D-1709/a
Haze	%	17	ASTM D-1003
Gloss (60°)	-	60	ASTM D-2457
Tensile Modulus	Mpa	-	ASTM D-882
Tensile Strength @Break (TD/MD)	Mpa	31/33	ASTM D-882
Elongation @Break (TD/MD)	%	1070/985	ASTM D-882
Elmendorf Tear (TD/MD)	gf/μm	300/225	ASTM D-1922