

Product Data Sheet: BG-LL-22B02KJ



Linear Low Density PE	Film	
LLDPE: BG-LL-22B02KJ	Density: 0.922±0.002	MFI: 2±0.2
Feature: • Comonomer Butene-1(C4)	Application: • Light & Medium Duty film	Additive: • Antioxidants: Irganox1010& Irgafos168 • Neutralizer: Calcium Stearate • Slip Agent & Antiblocking Agent

Resin Properties	Unit	Condition	Typical Value	Test Method
Melt Flow Rate (MFR)	gr/10min min	190 °C/2.16 kg	2±0.2	ASTM D-1238
FRR	-	(MFR 21.6/2.16)	24-26	ASTM D-1238
Density	gr/cm³	23 °C	0.922±0.002	ASTM D1505
Contamination	Number	-	<30	MTM 17064 E
Physical Properties	unit	Condition	Typical value	Test method
Yellowness Index	—	-	<0.5	ASTM E313/ASTMD6290
Dart Impact	gr	-	123	ASTM D-1709/a
Haze	%	-	17	ASTM D-1003
Gloss (60°)	-	23 °C	60	ASTM D-2457
Tensile Modulus	Mpa	TD	-	ASTM D-882
	Mpa	MD	-	ASTM D-882
Tensile Strength @Break	Mpa	TD	31	ASTM D-882
	Mpa	MD	33	ASTM D-882
Elongation @Break	%	TD	1070	ASTM D-882
	%	MD	985	ASTM D-882
Elmendorf Tear	gf/µm	TD	300/39	ASTM D-1922
	gf/µm	MD	225/39	ASTM D-1922

* Guaranteed items: MFR & Density.

* The information contained herein may include typical properties of our products or their typical performances when used in certain typical applications. Actual properties of our products, in particular when used in conjunction with any third party material(s) or for any non-typical applications, may differ from typical properties.

* It is the customers responsibility to inspect and test our product(s) in order to satisfy itself as to the suitability of the product(s) for its and its customers particular purposes. The customer is responsible for the appropriate, safe & legal use, processing and handling of all product(s) purchased from us.

* Nothing herein is intended to be nor shall it constitute a warranty whatsoever, in particularly, warranty of merchantability or fitness for a particular purpose.