Product Data Sheet: BG-LL-22B02

Linear Low Density PE	Film	
LLDPE: BG-LL-22B02	Density: 0.920-0.924	MFI: 1.8 - 2.2

Feature:
- Commoner Butene-1 (C4)
- High stiffness films

Application:
- High Stiffness Blown and Cast Film
- Blending, Agricultural films
- Heave duty sacks

Additive:
- Neutralizer: Calcium Stearate
- Antioxidant:Irganox1010, Irganox168

* **Material properties** (this data are typical values and shall not be construed as product specifications.)

Resin Properties	Unit	Condition	Typical Value	Test Method
Melt Flow Rate (MFR)	gr/10min min	190 °C/2.16 kg	1.8-2.2	ASTM D1238
Density	gr/cm³	23 °C	0.920-0.924	ASTM D-1505
FRR	-	(MFR 21.6/2.16)	24-26	ASTM D-1238
Contamination	Number	-	<30	MTM 17064 E
Physical Properties	**unit**	**Condition**	**Typical value**	**Test method**
Yellowness Index	_	-	<0.5	ASTM E313/ASTMD6290
Dart Impact	gr	-	117	ASTM D-1709/a
Haze	%	-	16	ASTM D-1003
Gloss (60°)	-	23 °C	72	ASTM D-2457
Tensile Modulus	Mpa	TD	201	ASTM D-882
	Mpa	MD	196	ASTM D-882
Tensile Strength @ Break	Mpa	TD	30	ASTM D-882
	Mpa	MD	32	ASTM D-882
Elmendorf Tear	gf/µm	TD	268/38	ASTM D-1922
	gf/µm	MD	140/38	ASTM D-1922
Elongation @ Break	%	TD	916	ASTM D-882
	%	MD	906	ASTM D-882

* 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.

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