

Product Data sheet: BG-LL 22B02 KJ

Linear Low Density PE	Film	
LLDPE: BG-LL 22B02 KJ	Density: 0.920 - 0.924	MFI: 1.8 - 2.2
Feature: <ul style="list-style-type: none"> Comonomer:butane-1(c4) 	Application: <ul style="list-style-type: none"> Light and medium duty film 	Additives: <ul style="list-style-type: none"> Neutralizer: Calcium Stearate Antioxidants: Anti-block and Slip agent

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

Resin properties	unit	condition	Typical value	Test method
Melt index	g/10 min	190°c/2.16 kg	1.8-2.2	ASTM D1238
Density	g/cm3	23°c	0.920-0.924	ASTM D1505
F/E Ratio	-	-	24-26	ASTM D1238
Yellowness Index	-	-	-2 – (+0.5)	ASTM D1925
Haze	%	-	26	ASTM D1003
Gloss	-	-	50	ASTM D2457
Dart impact	gr	-	110	ASTM D1709
Tensile Modulus	Mpa	TD	-	ASTM D882
	Mpa	MD	-	ASTM D882
Tensile strength@Break	Mpa	TD	30	ASTM D882
	Mpa	MD	32	ASTM D882
Elongation@Break	%	TD	900	ASTM D882
	%	MD	860	ASTM D882
Elmendorf Tear	gf/micrometer	TD	268/38	
	gf/micrometer	MD	129/38	
Anti-Block	ppm	-	2000-2500	Internal
Slip Agent	ppm	-	800-1500	Internal

* 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 customer's 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.