

## 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
<ul style="list-style-type: none"> <li><b>Feature:</b></li> <li>Comonomer:butane-1</li> <li>High tensile Strength</li> <li>High Flexibility</li> <li>High Tear Resistance</li> </ul>	<ul style="list-style-type: none"> <li><b>Application:</b></li> <li>Light and medium duty film</li> <li>Lamination</li> <li>Blending</li> </ul>
	<ul style="list-style-type: none"> <li><b>Additives:</b></li> <li>Neutralizer: Calcium Stearate</li> <li>Antioxidants: Irganox1010 &amp; Irgafos168</li> <li>Anti-blocking and Slip agent</li> </ul>

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

Resin properties	Unit	Ccondition	Typical Value	Test Method
Melt Flow Rate (MFR)	g/10 min	190°C/2.16 kg	1.8-2.2	ASTM D-1238
Density	g/cc	23°C	0.920-0.924	ASTM D-1505
F/E Ratio	-	-	24-26	ASTM D-1238
Contamination	No.	-	<20	MTM 17064 E
Mechanical & Optical	Unit	Ccondition	Typical Value	Test Method
Yellowness Index	-	-	(-2)-(+0.5)	ASTME313
Haze	%	-	22	ASTM D-1003
Gloss (60°)	-	60°C	55	ASTM D-2457
Dart Impact	gr	-	70	ASTM D-1709
Tensile Strength @Break (TD/MD)	Mpa	TD	20	ASTM D-882
	Mpa	MD	23	ASTM D-882
Elongation @Break (TD/MD)	%	TD	900	ASTM D-882
	%	MD	860	ASTM D-882
Elmendorf Tear (TD/MD)	gf/μm	TD	270/32	ASTM D-1922
	gf/μm	MD	130/32	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 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.