

# TECHNICAL DATA SHEET

## Product Data sheet: BG-LL 22B01

Linear low Density PE	Film	
<b>LLDPE: BG-LL 22B01</b>	<b>Density: 0.920 - 0.924</b>	<b>MFI: 0.8 - 1.2</b>
<b>Feature:</b> <ul style="list-style-type: none"> <li>Comonomer:butane-1(c4)</li> <li>High stiffness films</li> </ul>	<b>Application:</b> <ul style="list-style-type: none"> <li>High stiffness blown film</li> <li>Blending</li> <li>Lamination</li> </ul>	<b>Additives:</b> <ul style="list-style-type: none"> <li>Acid scavenger</li> <li>Antioxidants</li> <li>Anti-block and Slip agent (on customer request)</li> <li>Lubricant</li> <li>Processing aid</li> </ul>

**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	0.8-1.2	ASTM D1238
Density	g/l	23°C	0.920-0.924	ASTM D1505
F/E Ratio	-		<30	ASTM D1238
Yellowness Index	-		0.5	ASTM D1925
Ti content	Ppm wt		2	MTM 15636
Fish Eyes	Gels/m <sup>2</sup>	-	60	MTM 17108
Haze	%		25	ASTM D1003
Gloss 45°	%O		35	MTM 1702
Dart impact	g		75	ASTM D1709/A
Tensile modulus	2% sec	MD	150	ASTM D882
	Mpa	TD	180	ASTM D882
Tensile strength	Ultimate	MD	49	ASTM D882
	Mpa	TD	43	ASTM D882
Elongation	At braek	MD	800	ASTM D882
	%	TD	900	ASTM D882
Elmendorf tear	g	MD	120	ASTM D1922
		TD	400	ASTM D1922