TECHNICAL DATA SHEET

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Product Data sheet: BG-LL 22B01

Linear low Density PE	*Film*	
LLDPE: BG-LL 22B01	**Density: 0.920 - 0.924**	**MFI: 0.8 - 1.2**

Feature:

- Comonomer:butane-1(c4)
- High stiffness films

Application:

- High stiffness blown film
- Blending
- Lamination

Additives:

- Acid scavenger
- Antioxidants
- Anti-block and Slip agent (on customer request)
- Lubricant
- Processing aid

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^2	-	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