TECHNICAL DATA SHEET

B C Co
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Product Data sheet: BG-LL 22B03

Linear low Density PE	*Film*	
LLDPE: BG-LL 22B03	**Density: 0.920 - 0.924**	**MFI: 2.8 - 3.2**

Feature:

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

Application:

- High stiffness blown & cast film
- Blending
- Lamination

Additives:

- Acid scavenger
- Antioxidants
- Lubricant

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	2.8-3.2	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	-	60-100	MTM 17108
Haze	%		2	ASTM D1003
Gloss 45°	%O		90	ASTM D2457
Dart impact	gr		70	ASTM D1709
Tensile modulus	2% sec	MD	115	ASTM D882
	Mpa	TD	120	ASTM D882
Tensile strength	Ultimate	MD	50	ASTM D882
	Mpa	TD	24	ASTM D882
Elongation	@Break	MD	480	ASTM D882
	%	TD	850	ASTM D882
Elmendorf tear	g	MD	90	ASTM D1922
		TD	350	ASTM D1922