

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: <ul style="list-style-type: none"> Comonomer:butane-1(c4) High stiffness films 	Application: <ul style="list-style-type: none"> High stiffness blown film Blending Lamination 	Additives: <ul style="list-style-type: none"> 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
	2% sec	MD	150	ASTM D882
Tensile modulus	Mpa	TD	180	ASTM D882
	Ultimate	MD	49	ASTM D882
Tensile strength	Mpa	TD	43	ASTM D882
	At braek	MD	800	ASTM D882
Elongation	%	TD	900	ASTM D882
		MD	120	ASTM D1922
Elmendorf tear	g			
		TD	400	ASTM D1922