

TECHNICAL DATA SHEET

Product Data sheet: BG-LL 22B02

Linear low Density PE	Film	
LLDPE: BG-LL 22B02	Density: 0.920 - 0.924	MFI: 1.8 - 2.2
Feature: - Comonomer:butane-1(c4) - High stiffness films	Application: - High stiffness blown and cast film - Blending - Lamination	Additives: - Acid scavenger - Antioxidants - Anti-block and Slip agent (on customer request) - 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	1.8-2.2	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	%		13	ASTM D1003
Gloss	%O		90	ASTM D2457
Dart impact	gr		60	ASTM D1709
Tensile strength@Yield	Mpa	TD	13	ASTM D882
	Mpa	MD	12	ASTM D882
Tensile strength@Break	Mpa	TD	38	ASTM D882
	Mpa	MD	40	ASTM D882
Elongation@Break	%	TD	1000	ASTM D882
	%	MD	850	ASTM D882