

BG-LL18B04

Parameter	Unit	Result	Test method
Melt Index	g/10min	4-5	ASTM D1238
Density	g/cc	0.915-0.918	ASTM D1505
F/E Ratio	—	≤30	ASTM D1238
Contamination	No.	<20	MTM 17064 E
Dart Impact	g	50.00	ASTM D1709
Tensile Stress @ Yield (MD/TD)	MPa	6//8	ASTM D882
Tensile Stress @ Break (MD/TD)	MPa	25//23	ASTM D882
Tensile Strength @ Yield (MD/TD)	MPa	15//11	ASTM D882
Elongation @ Break (MD/TD)	%	900/950	ASTM D882
Elmendorf Tear Resistance (MD)	gf/μm	150/32	ASTM D1922
Elmendorf Tear Resistance (TD)	gf/μm	600/32	ASTM D1922
Haze	%	18.00	ASTM D1003
Gloss	%	55.00	ASTM D2457
Yellowness Index	—	(-2.5) - (+0.5)	ASTM E313

Linear Low Density Polyethylene

Film Grade for Blown Films; Lamination; Blending

CHARACTERISTICS: High Tensile Strength, High Flexibility, High Tear Resistance,

COMONOMER: Butene-1 (C4)

ADDITIVES: Calcium Stearate, Antioxidant

Test film thickness=30-35 μm