

LLDPE 22B03

Parameter	Unit	Result	Test method
Melt Index	g/10 min	2.8–3.2	ASTM D1238
Density	g/l	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°	%	90	MTM 1702
Dart impact	g	70	ASTM D1709/a
Tensile modulus (2% sec)	MPa	MD: 115; TD: 120	ASTM D882
Tensile strength (ultimate)	MPa	MD: 50; TD: 24	ASTM D882
Elongation at break	%	MD: 480; TD: 850	ASTM D882
Elmendorf tear	g	MD: 90; TD: 350	ASTM D1922

Linear Low Density Polyethylene

Application: High-stiffness blown film- High-stiffness cast film - Blending - Lamination

High-stiffness LLDPE for high-stiffness blown and cast films, blending, and lamination

Comonomer=Butene-1

Additives=Antioxidant

F/E definition=Ratio of MFI (190°C/21.6 kg) / MFI (190°C/2.16 kg)