



Technical Datasheet: 22B03

Product Description:

LLDPE 22B03 is a linear low density polyethylene with 1-Butene as comonomer. It has high stiffness making it suitable for usage in high stiffness blown films, blending and lamination.

Applications:

- High stiffness blown and cast film
- Blending
- Lamination

Typical data:

Property	Test method	Unit	value
Melt Index	ASTM D1238	g/10 min	2.8 - 3.2
Density	ASTM D1505	g/l	0.920-0.924
F/E Ratio	ASTM D1238	-	<30
Yellowness Index	ASTM D1925	-	0.5
Ti content	MTM 15636	Ppm wt	2
Fish Eyes	MTM 17108	Gels/m2	60-100
Haze	ASTM D1003	%	2
Gloss 45°	MTM 1702	%O	90
Dart impact	ASTM D1709/a	g	70
Tensile modulus	ASTM D882	2% sec	MD/ 115
		Mpa	TD/ 120
Tensile strength	ASTM D882	Ultimate	MD/ 50
		Mpa	TD/ 24
Elongation	ASTM D882	At break	MD/ 480
		%	TD/ 850
Elmendorf tear	ASTM D 1922	g	MD/ 90
			TD/ 350
Flexural modulus	ASTM D 790	-	N.A.
Izod impact	ASTM D 256/A	j/m	N.A.