

Technical Datasheet 22B01

Product Description:

LLDPE 22B01 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	0.8-1.2
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/m ²	60
Haze	ASTM D1003	%	25
Gloss 45°	MTM 1702	%O	35
Dart impact	ASTM D1709/a	g	75
Tensile modulus	ASTM D882	2% sec	MD/ 150
		Mpa	TD/ 180
Tensile strength	ASTM D882	Ultimate	MD/ 49
		Mpa	TD/ 43
Elongation	ASTM D882	At break	MD/ 800
		%	TD/ 900
Elmendorf tear	ASTM D 1922	g	MD/ 120
			TD/ 400