

KP Plastics

Technical Datasheet 22B02

Product Description:

LLDPE 22B02 is a linear low density polyethylene with 1-Butene as comonomer. It has high stiffness making it suitable for usage in high stiffness blown and cast 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	1.8-2.2
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	%	13
Gloss	ASTM D2457	%O	90
Dart impact	ASTM D1709	gr	60
Tensile strength@Yield	ASTM D882	Mpa	MD/ 12 TD/ 13
Tensile strength@Break	ASTM D882	Mpa	MD/ 40 TD/ 38
Elongation@Break	ASTM D882	%	MD/ 850 TD/ 1000