

Product Description

FM LLDPE 22B02

LLDPE 22B02 is a linear low density polyethylene with 1-Butene as co-monomer. It has high stiffness making it suitable for usage in high stiffness blown and cast films, blending and lamination.

Characteristic	Typical value	Unit	Test method
<i>Melt index (190°C/2.16kg)</i>	1.8-2.2	g/10min	ASTM D1238
<i>Density (23°C)</i>	0.920-0.924	g/ml	ASTM D1505
<i>F/E ratio</i>	<30	-	ASTM D1238
<i>Yellowness index</i>	0.5	-	ASTM D1925
<i>Ti content</i>	2	Ppm wt	MTM 15636
<i>Fish Eyes</i>	60	Gels/m ²	MTM 17108
<i>Haze</i>	13	%	ASTM D1003
<i>Gloss</i>	90	%O	ASTM D2457
<i>Dart impact</i>	60	g	ASTM D1709
<i>Tensile strength @ yield</i>			
>TD	13	Mpa	ASTM D882
>MD	12	Mpa	ASTM D882
<i>Tensile strength @ break</i>			
>TD	38	Mpa	ASTM D882
>MD	40	Mpa	ASTM D882
<i>Elongation @ break</i>			
>TD	1000	%	ASTM D882
>MD	850	%	ASTM D882

Notes: Values shown are averages and are not to be considered as product specification. These values may shift slightly as additional data is accumulated.