

## LLDPE 22B02 Technical Datasheet

### 1) 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.

### 2) Applications:

- High stiffness blown and cast film
- Blending
- Lamination

### 3) 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 <sup>2</sup>	60
Haze	ASTM D1003	%	13
Gloss	ASTM D2457	%O	90
Dart impact	ASTM D1709	gr	60
Tensile strength@Yield	ASTM D882	Mpa	MD/ 12
		Mpa	TD/ 13
Tensile strength@Break	ASTM D882	Mpa	MD/ 40
		Mpa	TD/ 38
Elongation@Break	ASTM D882	%	MD/ 850
		%	TD/ 1000

\* Typical values not to be construed as specifications.