Always there is a SOLUTION!





Technical Datasheet

Grade Name: LLDPE 22B03

o Categories: Polymer, Thermoplastic, Polyethylene, Linear Low-Density Polyethylene

Processing Methods :Blown Film

 Applications: High stiffness blown films, blending, Lamination/film, Miscellaneous, General purpose cast stretch films, W&C blend, cast stiff film, diaper backing film

Physical Properties			
Properties	Value	Unit	Test Method
MFI(190°C/2.16 KG)	2.8-3.2	g/10min	ISO 1133
Density	0.922	g/cm³	ISO 1183
Mechanical Properties			
Properties	Value	Unit	Test Method
Elmendorf Tear Strength, MD	35	gr/25μm	ASTM D1922- 09
Elmendorf Tear Strength, TD	325	gr/25μm	ASTM D1922- 09
Elongation at Break, MD	780	%	ASTM D882- 10
Elongation at Break, TD	990	%	ASTM D882- 10
Tensile Strength at Break, MD	54	MPa	ASTM D882- 10
Tensile Strength at Break, TD	36	MPa	ASTM D882- 10
Tensile Strength at Yield, MD	18	MPa	ASTM D882- 10
Tensile Strength at Yield, TD	21	MPa	ASTM D882- 10
Impact Strength, Dart	70	gr	ASTM D1709

Typical Properties: These values are not to be considered as product specifications.

This document is issued by the Company subject to its general condition of service printed overleaf. Attention is drawn to the limitations of liability identification and jurisdictional issues defined therein.



