Always there is a SOLUTION!





Technical Datasheet

o Grade Name: LLDPE 22B02

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

o **Processing Methods :Blown** Film

o Applications: Film, Artificial Grass, Shrink Films, Light-Duty Films

o **Features**: Good UV Resistrance

Physical Properties			
Properties	Value	Unit	Test Method
MFI(190°C/2.16 KG)	2	g/10min	ISO 1133
Density	0.922	g/cm³	ISO 1183
Mechanical Properties			
Properties	Value	Unit	Test Method
Elmendorf Tear Strength, MD	30 - 40	gr/25µm	ASTM D1922-09
Elmendorf Tear Strength, TD	320 - 340	gr/25µm	ASTM D1922-09
Film Elongation at Break, MD	780 - 785	%	ASTM D882-10
Film Elongation at Break, TD	990 - 995	%	ASTM D882-10
Film Tensile Strength at Break, MD	50 - 60	MPa	ASTM D882-10
Film Tensile Strength at Break, TD	35 - 45	MPa	ASTM D882-10
Film Tensile Strength at Yield, MD	16 - 20	MPa	ASTM D882-10
Film Tensile Strength at Yield, TD	20 - 30	MPa	ASTM D882-10
Impact Strength, Dart	125 - 135	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 overieaf. Attention is drawn to the limitations of liability identification and jurisdictional issues defined therein.

+981142434507

NO.9 Beshel Industrial City, Shirgah, Mazandaran, Iran

