## Always there is a SOLUTION!





## **Technical Datasheet**

Grade Name: LDPE 2420E02

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

Processing Methods: Blown Film

o Applications: Cast, Fine shrink and High clarity films

Physical Properties			
Properties	Value	Unit	Test Method
MFI( 190°C/2.16 Kg)	1.9 ± 0.02	g/10min	ISO 1133
Density	0.92	g/cm³	ISO 1183
Mechanical Properties	Sign	7	
Properties	Value	Unit	Test Method
Coefficient of Friction	1		ASTM D1894
Impact Strength (23 °C)	26	KJ/m	ASTM D4272
Strain at Break, MD	>200	%	ISO 527
Strain at Break, TD	>500	%	ISO 527
Tear Strength, MD	60	KN/M	ASTM D 6383
Tear Strength, TD	25	KN/M	ASTM D 6383
Tensile Stress at Yield, MD	13	MPa	ISO 527
Tensile Stress at Yield, TD	11	MPa	ISO 527
Optical Properties			
Properties	Value	Unit	Test Method
Gloss (45°C)	55		ASTM D2457
Haze	≤ 6.5	%	ASTM D1003

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

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