## Always there is a SOLUTION!





## **Technical Datasheet**

o Grade Name: LLDPE 235F6

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

Processing Methods: Extrusion

 Applications: Agricultural, Films and Tapes, Lamination, Shrink Film, Industrial Films, Frozen Food Packaging

o Features: Good sealability, Excellent processability, Excellent mechanical properties

	Physical Properties			
Properties	Value	Unit	Test Method	
MFI (190°C/2.16 Kg)	0.6	g/10min	ISO 1133	
Density	0.922	g/cm³	ISO 1183	
74	Mechanical Properties			
Properties	Value	Unit	Test Method	
Flexural Modulus	350	MPa	ASTM D790	
Tensile Strength at Yield (MD)	10	MPa	ASTM D882	
Tensile Strength at Yield (TD)	11	MPa	ASTM D882	
Tensile Strength at Break (MD)	45	MPa	ASTM D882	
Tensile Strength at Break (TD)	25	MPa	ASTM D882	
Tensile Elongation at Break	>600	%	ASTM D882	
Elmendorf Tear (MD)	120	gr	ASTM D1922	
Elmendorf Tear (TD)	450	gr		
Hardness	55	Shore D	ASTM D2240	
ESCR	>1000	hr	1693	
Vicat Softening Point	107	°C	ASTM D1525	

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

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