



Chemlon® 135 FE

Teknor Apex Company - Polyamide 66

General Information

General

Material Status	• Commercial: Active		
Availability	• Asia Pacific	• Europe	• North America
Forms	• Pellets		
Processing Method	• Extrusion	• Injection Molding	

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	1.50	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (285°C/2.16 kg)	25	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	9860	psi	ISO 527
Tensile Strain (Break)	10	%	ISO 527
Flexural Modulus	435000	psi	ISO 178/A
Flexural Stress	13100	psi	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (73°F)	3.3	ft-lb/in ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	500	°F	ISO 11357

Notes

¹ Typical properties: these are not to be construed as specifications.