



Chemlon® 104 U

Teknor Apex Company - Polyamide 66

General Information

General

Material Status	• Commercial: Active		
Availability	• Asia Pacific	• Europe	• North America
Uses	• Automotive Applications		
Automotive Specifications	• STELLANTIS MS-DB-41 CPN3992 Color: NT001 ¹		
Forms	• Pellets		

ASTM & ISO Properties ²

Physical	Nominal Value	Unit	Test Method
Density	1.12	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	9720	psi	ISO 527
Tensile Strain (Break)	> 15	%	ISO 527
Flexural Modulus	334000	psi	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	> 4.3	ft·lb/in ²	ISO 180/A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ISO 75-2/A
264 psi, Unannealed	144	°F	
Melting Temperature	500	°F	ISO 11357

Notes

¹ Automotive site approvals apply for US manufactured compound only

² Typical properties: these are not to be construed as specifications.