



Celstran® PA66-AF35-01 AF3003 Natural 6MM

Celanese Corporation - Polyamide 66

Monday, November 4, 2019

General Information

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Filler / Reinforcement	• Aramid Fiber, 35% Filler by Weight		
Appearance	• Natural Color		

ASTM & ISO Properties ¹

Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1.33E+6	psi	ISO 527-2/1A
Tensile Stress (Break)	18100	psi	ISO 527-2/1A/5
Tensile Strain (Break)	2.0	%	ISO 527-2/1A/5
Flexural Modulus (73°F)	1.22E+6	psi	ISO 178
Flexural Stress (73°F)	26800	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (73°F)	6.7	ft-lb/in ²	ISO 179/1eA

Notes

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