

SCANAMID 66.6 C22^E F

Polyamide 66/6 Copolymer

Polykemi AB

Message:

Modified

General Information				
Physical	Dry	Conditioned	Unit	Test Method
Density	1.12	--	g/cm ³	ISO 1183
Mechanical	Dry	Conditioned	Unit	Test Method
Tensile Stress	75.0	55.0	MPa	ISO 527-2
Tensile Strain (Yield)	5.0	25	%	ISO 527-2
Flexural Modulus (23°C)	2800	1500	MPa	ISO 178
Flexural Stress	120	67.0	MPa	ISO 178
Impact	Dry	Conditioned	Unit	Test Method
Charpy Notched Impact Strength (23°C)	12	20	kJ/m ²	ISO 179
Thermal	Dry	Conditioned	Unit	Test Method
Heat Deflection Temperature ¹				
0.45 MPa, Unannealed	195	--	°C	ISO 75-2/B
1.8 MPa, Unannealed	67.0	--	°C	ISO 75-2/A
Vicat Softening Temperature	> 195	--	°C	ISO 306/B50
NOTE				

1. 120°C/hr

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