

SCANAMID 66 A53[^] F43

Polyamide 66

Polykemi AB

Message:

Glass fibre reinforced Modified

General Information			
Filler / Reinforcement	Glass Fiber,43% Filler by Weight		
Physical	Nominal Value	Unit	Test Method
Density	1.45	g/cm ³	ISO 1183
Molding Shrinkage			ISO 294-4
Across Flow	1.0	%	
Flow	0.30	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	140	MPa	ISO 527-2
Tensile Strain (Break)	10	%	ISO 527-2
Flexural Modulus (23°C)	10400	MPa	ISO 178
Flexural Stress	220	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	20	kJ/m ²	ISO 179
Charpy Unnotched Impact Strength (23°C)	No Break		ISO 179
Flammability	Nominal Value	Unit	Test Method
Flame Rating (1.60 mm)	HB		UL 94
Glow Wire Ignition Temperature (2.00 mm)	650	°C	IEC 60695-2-13

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Recommended distributors for this material

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