

SCANAMID 6 B60

Polyamide 6

Polykemi AB

Message:

Mineral reinforced

General Information				
Filler / Reinforcement		Mineral,60% Filler by Weight		
Physical	Dry	Conditioned	Unit	Test Method
Density	2.00	--	g/cm ³	ISO 1183
Mechanical	Dry	Conditioned	Unit	Test Method
Tensile Stress	--	73.0	MPa	ISO 527-2
Tensile Strain				ISO 527-2
Yield	--	5.0	%	
Break	--	5.8	%	
Flexural Modulus (23°C)	--	4900	MPa	ISO 178
Flexural Stress	--	100	MPa	ISO 178
Impact	Dry	Conditioned	Unit	Test Method
Charpy Notched Impact Strength				ISO 179
-20°C	3.5	--	kJ/m ²	
23°C	--	4.0	kJ/m ²	
Thermal	Dry	Conditioned	Unit	Test Method
Heat Deflection Temperature ¹				
0.45 MPa, Unannealed	190	--	°C	ISO 75-2/B
1.8 MPa, Unannealed	93.0	--	°C	ISO 75-2/A
Vicat Softening Temperature				
--	225	--	°C	ISO 306/A50
--	213	--	°C	ISO 306/B50
NOTE				
1.	120°C/hr			

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

