

SCHULAMID® 66 GF 35 FC4

Polyamide 66
A. Schulman Europe

Message:

PA 66, 35% glassfiber reinforced with KTW approval til 85°C

General Information				
Filler / Reinforcement		Glass Fiber,35% Filler by Weight		
Processing Method		Injection Molding		
Resin ID (ISO 1043)		PA 66 GF 35		
Physical	Dry	Conditioned	Unit	Test Method
Density	1.40	--	g/cm ³	ISO 1183/A
Viscosity Number	145	--	cm ³ /g	ISO 307
Mechanical	Dry	Conditioned	Unit	Test Method
Tensile Modulus	10500	8000	MPa	ISO 527-2/1A/1
Tensile Stress (Break)	195	130	MPa	ISO 527-2/1A/5
Tensile Strain (Break)	2.8	3.0	%	ISO 527-2/1A/5
Flexural Modulus ¹	9000	--	MPa	ISO 178
Flexural Stress ² (3.7% Strain)	265	--	MPa	ISO 178
Impact	Dry	Conditioned	Unit	Test Method
Charpy Notched Impact Strength				ISO 179/1eA
-30°C	8.0	--	kJ/m ²	
23°C	11	17	kJ/m ²	
Charpy Unnotched Impact Strength				ISO 179/1eU
-30°C	80	--	kJ/m ²	
23°C	83	85	kJ/m ²	
Thermal	Dry	Conditioned	Unit	Test Method
Heat Deflection Temperature				
0.45 MPa, Unannealed	250	--	°C	ISO 75-2/Bf
1.8 MPa, Unannealed	250	--	°C	ISO 75-2/Af
Vicat Softening Temperature	250	--	°C	ISO 306/B50
NOTE				
1.	2.0 mm/min			
2.	2.0 mm/min			

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



WECHAT