

SCHULAMID® 66 GF 35 H BLACK REC

Polyamide 66

A. Schulman Europe

Message:

35 % glass fibre reinforced PA 66, heat stabilized, recycled grade

General Information				
Filler / Reinforcement		Glass Fiber,35% Filler by Weight		
Recycled Content		Yes		
Features		Heat Stabilized		
Processing Method		Injection Molding		
Resin ID (ISO 1043)		PA66-GF35		
Physical	Dry	Conditioned	Unit	Test Method
Density	1.41	--	g/cm ³	ISO 1183/A
Mechanical	Dry	Conditioned	Unit	Test Method
Tensile Modulus	11500	--	MPa	ISO 527-2/1A/1
Tensile Stress (Break)	150	--	MPa	ISO 527-2/1A/5
Tensile Strain (Break)	2.0	--	%	ISO 527-2/1A/5
Impact	Dry	Conditioned	Unit	Test Method
Charpy Notched Impact Strength (23°C)	6.0	--	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	32	--	kJ/m ²	ISO 179/1eU
Thermal	Dry	Conditioned	Unit	Test Method
Heat Deflection Temperature				
0.45 MPa, Unannealed	> 250	--	°C	ISO 75-2/Bf
1.8 MPa, Unannealed	235	--	°C	ISO 75-2/Af

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Recommended distributors for this material

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