

SCHULAMID® 6MV14FR4K1681

Polyamide 6

A. Schulman Inc.

Message:

Nylon Unfilled PBDE-Free, GWIT

General Information			
UL YellowCard		E188844-102210964	
Processing Method		Injection Molding	
Physical	Nominal Value	Unit	Test Method
Density	1.26	g/cm ³	ISO 1183/A
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ¹ (23°C)	3800	MPa	ISO 527-2/1
Tensile Stress ² (Yield, 23°C)	70.0	MPa	ISO 527-2/1A/50
Tensile Strain ³ (Yield, 23°C)	3.0	%	ISO 527-2/1A/50
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	4.0	kJ/m ²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	76.0	°C	ISO 75-2/Af
NOTE			
1.	Dry as molded		
2.	Dry as molded		
3.	Dry as molded		

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Recommended distributors for this material

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