

POLYFLAM® RPP 2000

Polypropylene Homopolymer

A. Schulman Europe

Message:

PP Unfilled, Non-Halogenated

General Information			
UL YellowCard	E51193-101029743	E188844-102210982	
Features	Halogen-free		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density	0.910	g/cm³	ISO 1183/A
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	1800	MPa	ISO 527-2/1A/1
Tensile Stress (Yield, 23°C)	38.0	MPa	ISO 527-2/1A/50
Tensile Strain (Break, 23°C)	8.0	%	ISO 527-2/1A/50
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	7.0	kJ/m²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	59.0	°C	ISO 75-2/Af
Vicat Softening Temperature	157	°C	ISO 306/A50

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