

# Spartech Polycom PP6410 A1

Polypropylene

Spartech Polycom

Message:

Spartech Polycom PP6410 A1 is a polypropylene product, which contains a 10% glass fiber reinforced material. It is available in North America.

Features include:

Good stiffness

Impact resistance

General Information			
Filler / Reinforcement	Glass fiber reinforced material, 10% filler by weight		
Features	Rigid, good		
	Impact resistance, good		
Appearance	Natural color		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.958	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow	0.50	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	44.8	MPa	ASTM D638
Tensile Elongation			ASTM D638
Yield	3.0	%	ASTM D638
Fracture	10	%	ASTM D638
Flexural Modulus - Secant	1720	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	130	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, not annealed	127	°C	ASTM D648
1.8 MPa, not annealed	76.7	°C	ASTM D648

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Recommended distributors for this material

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