

# Spartech Polycom PP6140 A2

Polypropylene  
Spartech Polycom

Message:

40% Talc Filled, Impact Modified, Natural, Homopolymer Polypropylene compound offers high level of stiffness balanced with moderate impact resistance and excellent processibility. A Polycom Huntsman Inc. representative can provide futher infomation on this and other Polycom Huntsman Inc. products.

General Information			
Filler / Reinforcement	Talc filler, 40% filler by weight		
Features	Rigid, good		
	Impact resistance, good		
Appearance	Natural color		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.24	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow (3.18 mm)	1.0	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	29.0	MPa	ASTM D638
Tensile Elongation			ASTM D638
Yield	5.0	%	ASTM D638
Fracture	15	%	ASTM D638
Flexural Modulus - Secant	2070	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	53	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	68.3	°C	ASTM D648

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