

# Spartech Polycom PP6000 S35

Polypropylene

Spartech Polycom

Message:

Impact Copolymer, Beige Polypropylene compound provides a high level of room temperature and cold impact, balanced with good processing and stiffness. A Spaetech Polycom representative can provide further information on this and other Spartech Polycom products.

General Information			
Features	Rigid, good		
	Impact resistance, good		
Appearance	Beige		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.908	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	6.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	20.7	MPa	ASTM D638
Tensile Elongation (Yield)	50	%	ASTM D638
Flexural Modulus - Secant	827	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	530	J/m	ASTM D256
Dart Drop Impact	3.05	J	ASTM D3029
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, not annealed	65.6	°C	ASTM D648
1.8 MPa, not annealed	40.6	°C	ASTM D648

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