

Spartech Polycom PP5940 S35

Polypropylene Homopolymer

Spartech Polycom

Message:

Spartech Polycom PP5940 S35 is a polypropylene homopolymer (PP Homopoly) product containing 40% glass \talc. It is available in North America. Features include:
Good processability
Homopolymer
Good stiffness

General Information			
Filler / Reinforcement	Glass \talc, 40% filler by weight		
Features	Rigid, good		
	Homopolymer		
	Workability, good		
Appearance	brownish yellow		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.28	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 23°C)	68.9	MPa	ASTM D638
Tensile Elongation			ASTM D638
Yield, 23°C	2.4	%	ASTM D638
Fracture, 23°C	2.8	%	ASTM D638
Flexural Modulus			ASTM D790
Secant: 23°C	4830	MPa	ASTM D790
Tangent: 23°C	6960	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	69	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, not annealed	160	°C	ASTM D648
1.8 MPa, not annealed	143	°C	ASTM D648

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Recommended distributors for this material

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