

Pro-Comp™ PPBGF40-E

Polypropylene Impact Copolymer

Southland Polymers

Message:

Procomp Enhanced Impact grades of glass filled polypropylene are specifically formulated to provide high stiffness while also offering good impact resistance.

General Information			
Filler / Reinforcement	Glass Fiber,40% Filler by Weight		
Features	Good Impact Resistance		
	High Stiffness		
	Impact Copolymer		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.21	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	74.5	MPa	ASTM D638
Tensile Elongation (Break)	4.0	%	ASTM D638
Flexural Modulus	3590	MPa	ASTM D790
Flexural Strength	82.7	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	180	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	152	°C	
1.8 MPa, Unannealed	127	°C	

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Recommended distributors for this material

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