

## Asahi Kasei Thermylene® P7-20FG-0876 Chemically Coupled Polypropylene Compound, 20% Glass Filled

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 20% Glass Fiber Filler

### Material Notes:

Applications: Automotive: Sun Roof Rails, Fan Shrouds, Air Cleaners, Battery Boxes, Air Induction Components, Battery Trays, Blower Wheels, Light Housings, Shifter Bases, Interior Consoles, Arm Rests Electrical and Industrial: Pool and Spa Pumps and Filters, Small Engine Covers, Air Filter Housings, Cooling Fans, Screens, Lawn Mower Handles, Rotors and Rotary Sprinklers, Large Agricultural Tractors, Roof Liners, Toilet Risers, Cam Stack Timers  
Information provided by Asahi Kasei

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Asahi-Kasei-Thermylene-P7-20FG-0876-Chemically-Coupled-Polypropylene-Compound-20-Glass-Filled.php](http://www.lookpolymers.com/polymer_Asahi-Kasei-Thermylene-P7-20FG-0876-Chemically-Coupled-Polypropylene-Compound-20-Glass-Filled.php)

Physical Properties	Metric	English	Comments
Melt Flow	8.0 g/10 min	8.0 g/10 min	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	72.4 MPa	10500 psi	
Elongation at Yield	2.9 %	2.9 %	
Flexural Modulus	4.07 GPa	590 ksi	
Izod Impact, Notched	0.908 J/cm	1.70 ft-lb/in	

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	162 °C	324 °F	
Flammability, UL94	HB	HB	

## Contact Songhan Plastic Technology Co.,Ltd.

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