

## PRODUCT INFORMATION

Category	<b>Speciality Filled &amp; Reinforced Polypropylene Compound</b>
Grade Name	<b>SEB 450</b>
Features	<b>45% Chemically Coupled Glass Filled Polypropylene Natural Compound having very good Mechanical Properties and also has very good Heat Resistance</b>
Application	<b>Automotives, Appliances and Industrial Components</b>
Component	<b>Super-Strength, Under-the-Hood, Wear-Resistant Parts</b>

Typical Properties	ASTM Method	Units	Typical Value
Melt Flow Index	D 1238	gms/10min	2
Specific Gravity	D 792	—	1.26 ± 0.02
Tensile Strength @ Yield	D 638	kg/cm <sup>2</sup>	1200
Elongation @ Break	D 638	%	2
Flexural Strength	D 790	kg/cm <sup>2</sup>	1700
Flexural Modulus	D 790	kg/cm <sup>2</sup>	85000
Notched Izod Impact Strength	D 256	kg.cm/cm	12
Heat Deflection Temp. (4.6 kg/cm <sup>2</sup> )	D 648	°C	165
Shrinkage ( Flow Direction )	D 955	%	0.1 – 0.3

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