

PRODUCT INFORMATION

Category	Speciality Filled & Reinforced Polypropylene Compound
Grade Name	SEB 300
Features	30% Chemically Coupled Glass Filled Polypropylene Compound having very good Mechanical Properties and has very good Heat Resistance
Application	Automotive, Appliances & Industrial Components
Component	Under-the-Hood, Radiator end Tanks, Fan Blades, Shrouds etc.

Typical Properties	ASTM Method	Units	Typical Value
Melt Flow Index	D 1238	gms/10min	2
Specific Gravity	D 792	—	1.13 ± 0.02
Tensile Strength @ Yield	D 638	kg/cm ²	1000
Elongation @ Break	D 638	%	3
Flexural Strength	D 790	kg/cm ²	1250
Flexural Modulus	D 790	kg/cm ²	57000
Notched Izod Impact Strength	D 256	kg.cm/cm	10
Heat Deflection Temp. (4.6 kg/cm ²)	D 648	°C	160
Shrinkage (Flow Direction)	D 955	%	0.2 – 0.4

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