

PRODUCT INFORMATION

Category **Speciality Filled & Reinforced Polypropylene Compound**

Grade Name **SEB 100 BK**

Features **10% Chemically Super Coupled Glass Reinforced Special Polypropylene Compound in Black Colour with High Stiffness and Excellent Impact Strength**

Application **Automotives, Appliances and Industrial Components**

Component **Under-the-hood parts, Helmet Box, Surge Tank, Fan Blades etc.**

Typical Properties	ASTM Method	Units	Typical Value
Melt Flow Index	D 1238	Gms/10min	4
Specific Gravity	D 792	—	0.98 ± 0.02
Tensile Strength @ Yield	D 638	kg/cm ²	550
Elongation @ Break	D 638	%	6
Flexural Strength	D 790	kg/cm ²	680
Flexural Modulus	D 790	kg/cm ²	30000
Notched Izod Impact Strength	D 256	kg.cm/cm	7
Heat Deflection Temp. (4.6 kg/cm ²)	D 648	°C	130
Shrinkage (Flow Direction)	D 955	%	0.4 – 0.7

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