

PRODUCT INFORMATION

Category **Speciality Filled & Reinforced Polypropylene Compound**

Grade Name **SEB 200**

Features **20% Chemically Super Coupled Glass Reinforced Special Polypropylene Compound in Natural Colour with very high Tensile Strength, good flow properties, 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 | 3 |
| Specific Gravity | D 792 | — | 1.06 ± 0.02 |
| Tensile Strength @ Yield | D 638 | kg/cm ² | 850 |
| Elongation @ Break | D 638 | % | 4 |
| Flexural Strength | D 790 | kg/cm ² | 1000 |
| Flexural Modulus | D 790 | kg/cm ² | 40000 |
| Notched Izod Impact Strength | D 256 | kg.cm/cm | 9 |
| Heat Deflection Temp. (4.6 kg/cm ²) | D 648 | °C | 155 |
| Shrinkage (Flow Direction) | D 955 | % | 0.2 – 0.4 |

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