

PRODUCT INFORMATION

Category	Speciality Filled & Reinforced Polypropylene Compound
Grade Name	RPG 20 BK - J
Features	20% Glass Filled Polypropylene Compound in Black Colour
Application	Automotive, Appliances & Industrial Components
Component	Super Strength, Under-the-Hood, Wear-Resistant Parts

Typical Properties	ASTM Method	Units	Typical Value
Melt Flow Index	D 1238	gms/10min	4 - 7
Specific Gravity	D 792	—	1.05 ± 0.02
Tensile Strength @ Yield	D 638	kg/cm ²	400
Elongation @ Break	D 638	%	5
Flexural Strength	D 790	kg/cm ²	600
Flexural Modulus	D 790	kg/cm ²	27000
Notched Izod Impact Strength	D 256	kg.cm/cm	4.5
Mould Shrinkage (Flow Direction)	ASIPL	%	0.3 – 0.5

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