

PRODUCT INFORMATION

Category	Speciality Filled & Reinforced Polypropylene Compound
Grade Name	RPG 30 BK HF
Features	30% Fiber Reinforced Polypropylene Compound in Black Colour with very good Flow & Mechanical Properties
Application	Automotive, Appliances, Industrial & Chemical Industry
Component	Under-the-Hood, Wear-Resistant Parts such as Rotor Fans, Door Handles, Engine Covers, Condensor Housing, Radiator Grills etc.

Typical Properties	ASTM Method	Units	Typical Value
Melt Flow Index	D 1238	gms/10min	> 6
Specific Gravity	D 792	—	1.13 ± 0.02
Tensile Strength @ Yield	D 638	kg/cm ²	400
Elongation @ Break	D 638	%	3
Flexural Strength	D 790	kg/cm ²	650
Flexural Modulus	D 790	kg/cm ²	50000
Notched Izod Impact Strength	D 256	kg.cm/cm	5

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