



## PRODUCT INFORMATION

Category **Speciality Filled & Reinforced Polypropylene Compound**

Grade Name **FPT 20 BK IN - J**

Features **20% Talc Reinforced Polypropylene Black Colour Compound With Good Balance Properties**

Application **Automotive, Appliances & Industrial Components**

Component **Various**

| Typical Properties                              | ASTM Method | Units              | Typical Value |
|-------------------------------------------------|-------------|--------------------|---------------|
| Melt Flow Index                                 | D 1238      | Gms/10min          | 10            |
| Specific Gravity                                | D 792       | —                  | 1.05 ± 0.02   |
| Tensile Strength @ Yield                        | D 638       | Kg/cm <sup>2</sup> | 280           |
| Flexural Strength                               | D 790       | Kg/cm <sup>2</sup> | 400           |
| Flexural Modulus                                | D 790       | Kg/cm <sup>2</sup> | 23000         |
| Notched Izod Impact Strength                    | D 256       | Kg.cm/cm           | 3.5           |
| Heat Deflection Temp. (4.6 kg/cm <sup>2</sup> ) | D 648       | °C                 | 110           |
| Shrinkage ( Flow Direction )                    | D 955       | %                  | 1.2 – 1.5     |

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