

PRODUCT INFORMATION

Category	Speciality Filled & Reinforced Polypropylene Compound
Grade Name	FPT 20 BK IN P
Features	20% Talc Reinforced Polypropylene Black Colour Compound With Good Balance Properties
Application	Automotive, Appliances & Engineering
Component	Automotive Parts

Typical Properties	ASTM Method	Units	Typical Value
Melt Flow Index	D 1238	gms/10min	10
Specific Gravity	D 792	—	1.06 ± 0.02
Tensile Strength @ Yield	D 638	MPa	30
Elongation @ Break	D 638	%	10
Flexural Strength	D 790	MPa	45
Flexural Modulus	D 790	MPa	2600
Notched Izod Impact Strength	D 256	J/m	30
Heat Deflection Temp. (0.45 MPa)	D 648	°C	120
Shrinkage (Flow Direction)	D 955	%	1.1 – 1.4

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