

PRODUCT INFORMATION

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

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	Kg/cm ²	350
Elongation @ Break	D 638	%	10
Flexural Strength	D 790	Kg/cm ²	500
Flexural Modulus	D 790	Kg/cm ²	28000
Notched Izod Impact Strength	D 256	Kg.cm/cm	3
Heat Deflection Temp. (4.6 kg/cm ²)	D 648	°C	110
Shrinkage (Flow Direction)	D 955	%	1.1 – 1.4

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