

PRODUCT INFORMATION

Category **Speciality Filled & Reinforced Polypropylene Compound**

Grade Name **CN 8286 YZ HF**

Features **20% Chemically Coupled Glass Reinforced Polypropylene Compound in Black Colour With Very Good Flow, Stiffness & Impact Properties**

Application **Automotive, Appliances & Industrial Components**

Component **Super Strength, Under-the-Hood, Wear-Resistant Parts**

Typical Properties	Test Method	Units	Typical Value
Melt Flow Index	ISO 1133	g/10min	10
Density	ISO 1183	g/cm ³	1.04 ± 0.02
Tensile Strength @ Yield	ISO 527	MPa	65
Flexural Strength	ISO 178	MPa	75
Flexural Modulus	ISO 178	MPa	3000
Notched Izod Impact Strength (23°C)	ISO 180	kJ/m ²	9
Heat Deflection Temp. (0.45 MPa)	ISO 75	°C	150
Mould Shrinkage (Flow Direction)	ASIPL	%	0.2 - 0.4

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