

PRODUCT INFORMATION

Category **Speciality Filled & Reinforced Polypropylene Compound**

Grade Name **BS 9285 MZ**

Features **Special Polypropylene Copolymer UV Stabilized* Black Colour Compound with very good Mechanical Properties**

Application **Automotives ,Appliances, and Industrial Components**

Component **Various**

Typical Properties	ASTM Method	Units	Typical Value
Melt Flow Index	D 1238	gms/10min	3 – 10
Specific Gravity	D 792	—	0.90 ± 0.02
Tensile Strength @ Yield	D 638	MPa	23
Flexural Strength	D 790	MPa	27
Flexural Modulus	D 790	MPa	1050
Notched Izod Impact Strength	D 256	kg.cm/cm	10
Heat Deflection Temp. (0.45 MPa)	D 648	°C	90
Mould Shrinkage (Flow direction)	D 955	%	1.6 – 2.0

*** UV Stability : Passing 2000 Hrs Accelerated Weathering as per SAE J 1960 Test Method**

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