

# HIPRENE MT63HST

HiPrene® MT63HST is a high melt flow, 30% mineral filled polypropylene compound. This grade is UV stabilized and is primarily designed for Automobile parts (Pillar Trims and Interior Parts).

	Properties	Test condition	Method	Unit	Value
Impact	Notched Izod Impact Strength	23°C	ISO 180/A	KJ/m <sup>2</sup>	9
Hardness	Rockwell Hardness	R-Scale	ISO 2039-2/R		75
Physical	Melt Mass-Flow Rate		ISO 1133-2/A	g/10min	23
	Specific Gravity		ISO 1183	g/cm <sup>3</sup>	1,15
Thermal	Temperature of Deflection under Load (HDT)		ISO 75-2/A	°C	120
	Volatile Matters		GS Standard SOP003	%	<0,12
	Ash Content	600°C	ISO 3451-1/A600°C	%	30
Mechanical	Tensile Strength	23° C	ISO 527-2/1A/50	MPa	20
	Nominal Tensile Strain at Break	23° C	ISO 527-2/1A/50	%	25
	Flexural Modulus	23°C	ISO 178/B	MPa	2350