

HIPRENE MT63I

HiPrene® MT63I is high melt flow, 16% mineral filled polypropylene compound. This grade has very good impact/stiffness balance. This grade is primarily designed for the Automotive Parts-Dashboard but it is suitable for other interior parts where is necessary to have high impact resistance. This grade is specific for its low odor and emission values.

	Properties	Test condition	Method	Unit	Value
Impact	Notched Izod Impact Strength	23°C	ISO 180/A	KJ/m ²	35
Physical	Melt Mass-Flow Rate		ISO 1133-2/A	g/10min	16
	Specific Gravity		ISO 1183	g/cm ³	1,04
Thermal	Volatile Matters		GS Standard SOP003	%	max. 0,15
	Ash Content	600°C	ISO 3451-1/A600°C	%	20
Mechanical	Tensile Strength	23° C	ISO 527-2/1A/50	MPa	18
	Nominal Tensile Strain at Break	23° C	ISO 527-2/1A/50	%	50
	Flexural Strength		ISO 178/B	MPa	20
	Flexural Modulus	23°C	ISO 178/B	MPa	1700