

# HIPRENE MT41DT

HiPrene® MT41DT is a medium melt flow, mineral filler reinforced polypropylene compound. This grade has excellent impact/stiffness balance and it is easy to process. This grade is UV stabilized and has good scratch resistance. It is especially designed for Automotive Interior Parts like a Dashboard, Instrumental Panel, Door Trim, Pillar Trim etc.

	Properties	Test condition	Method	Unit	Value
Impact	Notched Izod Impact Strength	23°C	ISO 180/A	KJ/m <sup>2</sup>	32
Physical	Melt Mass-Flow Rate		ISO 1133-2/A	g/10min	10
	Specific Gravity		ISO 1183	g/cm <sup>3</sup>	1,02
Thermal	Temperature of Deflection under Load (HDT)		ISO 75-2/A	°C	120
	Volatile Matters		GS Standard SOP003	%	0,1
	Ash Content	600°C	ISO 3451-1/A600°C	%	16
Mechanical	Tensile Strength	23° C	ISO 527-2/1A/50	MPa	21
	Nominal Tensile Strain at Break	23° C	ISO 527-2/1A/50	%	50
	Flexural Modulus	23°C	ISO 178/B	MPa	1350