

HIPRENE MT52HE

HiPrene® MT52HE

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 ²	35
Hardness	Rockwell Hardness	R-Scale	ISO 2039-2/R		70
Physical	Melt Mass-Flow Rate		ISO 1133-2/A	g/10min	23
	Specific Gravity		ISO 1183	g/cm ³	1,04
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	%	21
Mechanical	Tensile Strength	23° C	ISO 527-2/1A/50	MPa	18
	Nominal Tensile Strain at Break	23° C	ISO 527-2/1A/50	%	40
	Flexural Modulus	23°C	ISO 178/B	MPa	1700