

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
Physical	Melt Mass-Flow Rate		ISO 1133-2/A	g/10min	23
	Specific Gravity		ISO 1183	g/cm ³	1,04
Mechanical	Tensile Strength	23° C	ISO 527-2/1A/50	MPa	18
	Nominal Tensile S- train at Break	23° C	ISO 527-2/1A/50	%	40
	Flexural Modulus	23°C	ISO 178/B	MPa	1700
Impact	Notched Izod Impact Strength	23°C	ISO 180/A	KJ/m ²	35
Hardness	Rockwell Hardness	R-Scale	ISO 2039-2/R		70
Thermal	Temperature of De- flexion 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

All values are approximate values and are given after the best knowledge and conscience. Hence, because of variable processing terms or processing procedures an obligation cannot be derived from it.

Tekuma Kunststoff GmbH is not the manufacturer of a.m. product. The information return the result of the quality inspection. An assurance of certain properties and qualities for specify uses cannot be derived. We recommend additional tests with regard to the suitability ability. Guarantee occurs within the scope of our general terms of sale and terms of delivery.