

HiPrene MT52HSV



HiPrene MT52HSV is a medium melt flow, 20% mineral filled polypropylene compound. This grade is UV stabilized and high impact modified. This grade has very good balance between impact and stiffness and is suitable for many parts where it is necessary to have high impact, good flexibility and scratch resistance.

	Properties	Test condition	Method	Unit	Value
Physical	Melt Mass-Flow Rate		ISO 1133-2/A	g/10min	17
	Specific Gravity		ISO 1183	g/cm ³	1,03
Mechanical	Tensile Strength	23° C	ISO 527-2/1A/50	MPa	min. 22
	Flexural Modulus	23°C	ISO 178/B	MPa	Min. 2100
Impact	Notched Izod Impact Strength	23°C	ISO 180/A	KJ/m ²	min. 30
Hardness	Rockwell Hardness	R-Scale	ISO 2039-2/R		min. 55
Thermal	Volatile Matters		GS Standard SOP003	%	max. 0,15
	Ash Content	600°C	ISO 3451-1/A600°C	%	20

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.