

HiPrene MT61DT



HiPrene® MT61DT is a high-melt flow, mineral filled reinforced polypropylene compound. The grade has very good impact strength and is easy to process. The grade is UV stabilized and has good scratch resistance. It is especially designed for Automotive Interior Parts Door Trim.

	Properties	Test condition	Method	Unit	Value
Physical	Melt Mass-Flow Rate		ISO 1133-2/A	g/10min	27
	Specific Gravity		ISO 1183	g/cm ³	1,02
Mechanical	Tensile Strength	23° C	ISO 527-2/1A/50	MPa	20
	Nominal Tensile S-train at Break	23° C	ISO 527-2/1A/50	%	40
	Flexural Modulus	23°C	ISO 178/B	MPa	1400
Impact	Notched Izod Impact Strength	23°C	ISO 180/A	KJ/m ²	15
Hardness	Rockwell Hardness	R-Scale	ISO 2039-2/R		70
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

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.

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