

HIPRENE MT41DB

HiPrene® MT41DB is a medium melt flow, 10% mineral filled polypropylene compound. This grade is UV stabilized and high impact modified. This grade contains anti-scratch agent and primarily is designed for interior parts where is necessary to have high impact and scratch resistance.

	Properties	Test condition	Method	Unit	Value
Impact	Notched Izod Impact Strength	23°C	ISO 180/A	KJ/m ²	32
Hardness	Rockwell Hardness	R-Scale	ISO 2039-2/R		60
Physical	Melt Mass-Flow Rate		ISO 1133-2/A	g/10min	11
	Specific Gravity		ISO 1183	g/cm ³	0,98
Thermal	Volatile Matters		GS Standard SOP003	%	max. 0,15
	Ash Content	600°C	ISO 3451-1/A600°C	%	11
Mechanical	Tensile Strength	23° C	ISO 527-2/1A/50	MPa	20
	Nominal Tensile Strain at Break	23° C	ISO 527-2/1A/50	%	25
	Flexural Strength		ISO 178/B	MPa	32
	Flexural Modulus	23°C	ISO 178/B	MPa	1500