

HIPRENE MT42

HiPrene®MT42 is a medium melt flow, 20% mineral filled polypropylene compound. This material has good flowability and it is easy to process. Because of its good impact/stiffness balance is suitable for Industrial Parts and non-visible automotive interior parts. This grade is available in natural or color-matched, pellet form.

	Properties	Test condition	Method	Unit	Value
Impact	Izod Impact Strength	23°C	ASTM D256	KJ/m ²	6
Hardness	Rockwell Hardness	R-Scale	ASTM D785		95
Physical	Melt Mass-Flow Rate		ASTM D1238	g/10min	10
	Specific Gravity		ASTM D792	g/cm ³	1,06
Thermal	Volatile Matters		GS Method	%	0,1
	Ash Content	600°C	GS Method	%	20
Mechanical	Tensile Stress at Yield		ASTM D638	MPa	27
	Tensile Strain at Break		ASTM D638	%	30
	Flexural Modulus ¹	23°C	ASTM D790	MPa	2700