

HIPRENE MT63IV

HiPrene

© MT63IV is a 16% mineral filled, impact modified polypropylene compound for Interior applications with excellent impact/stiffness balance, good flowability and good scratch resistance. It has been primarily designed for esthetical interior parts like a dashboard and door trims. This grade is available in natural or color-matched, pellet form.

	Properties	Test condition	Method	Unit	Value
Impact	Charpy Impact Strength Notched	23°C	ISO 179/1eA	KJ/m ²	40
Hardness	Rockwell Hardness	R-Scale	ISO 2039		70
Physical	Melt Mass-Flow Rate		ISO 1133	g/10min	17
	Specific Gravity		ISO 1183	g/cm ³	1,02
Thermal	Volatile Matters		GS Method	%	0,1
	Ash Content	600°C	ISO 3451	%	16
	Head Deflection Temperature B		ISO 75-2/B	°C	90
Mechanical	Tensile Stress at Yield		ISO 527-2	MPa	21
	Tensile Strain at Break		ISO 527-2	%	6
	Flexural Modulus ¹	23°C / 2mm/min	ISO 178	MPa	1850