

# HIPRENE MT41VJ

HiPrene®MT41VJ is a 13% mineral filled, elastomer modified polypropylene compound suitable for injection moulding. This material has an excellent balance between impact strength and stiffness. It gives a good surface quality and is especially designed for esthetical interior parts such as instrument panels, door panels and 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 <sup>2</sup>	30
Physical	Melt Mass-Flow Rate		ISO 1133	g/10min	12
	Specific Gravity		ISO 1183	g/cm <sup>3</sup>	0,98
Thermal	Volatile Matters		GS Method	%	0,1
	Ash Content	600°C	ISO 3451	%	13
	Head Deflection Temperature B		ISO 75-2/B	°C	95
Mechanical	Tensile Stress at Yield		ISO 527-2	MPa	20
	Tensile Strain at Break		ISO 527-2	%	6
	Flexural Modulus <sup>1</sup>	23°C / 2mm/min	ISO 178	MPa	1700