

# HIPRENE MR63VC

HiPrene®MR63VC is a 30% mineral filled, impact modified polypropylene compound suitable for injection moulding. This material combines excellent impact/stiffness balance, perfect dimensional stability and excellent flowability. It is UV stabilized and it is especially designed for Automotive Exterior 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 <sup>2</sup>	45
Physical	Specific Gravity		ASTM D792	g/cm <sup>3</sup>	1,12
	Melt Mass-Flow Rate		ASTM D1238	g/10min	30
Thermal	Ash Content	600°C	GS Method	%	32
	Volatile Matters		GS Method	%	0,12
Mechanical	Flexural Modulus <sup>1</sup>	23°C	ASTM D790	MPa	1700
	Tensile Strain at Break		ASTM D638	%	110
	Tensile Strength at Yield		ASTM D638	MPa	15