

HiPrene MR63VC

HiPrene MR63VC is a 30% mineral filled, impact modified polypropylene compound suitable for injection moulding. This material combines excellent impact strength, perfect dimensional stability and excellent flowability. It is a 100% industrial grade and is especially designed for Automotive Center parts. This grade is available in natural or color-masterbatch pellet form.

	Properties	Test condition	Method	Unit	Value
Thermal	Volatile Matters		GS Method	%	0,12
	Ash Content	600°C	GS Method	%	32
Mechanical	Tensile Strength at Yield		ASTM D638	MPa	15
	Tensile Strain at Break		ASTM D638	%	110
	Flexural Modulus	23°C (2mm/min)	ASTM D790	MPa	1700
Physical	Specific Gravity		ASTM D792	g/cm ³	1,12
	Melt Mass-Flow Rate		ASTM D1238	g/10min	30
	Impact	Izod Impact Strength	23°C	ASTM D256	KJ/m ²

All values are approximate values and are given after the best knowledge and conscience. Hence, because of variable processing terms or processing procedures an obligation cannot be derived from it.

Tekuma Kunststoff GmbH is not the manufacturer of a.m. product. The information return the result of the quality inspection. An assurance of certain properties and qualities for specify uses cannot be derived. We recommend additional tests with regard to the suitability ability. Guarantee occurs within the scope of our general terms of sale and terms of delivery.