

HIPRENE MR71SD

HiPrene® MR71SD is a high melt flow, 15% mineral filled polypropylene compound. This grade has excellent impact and scratch resistance. This grade is especially designed for Automotive Parts-Bumper.

	Properties	Test condition	Method	Unit	Value
Impact	Notched Izod Impact Strength	23°C	ISO 180/A	J/m	20
Physical	Melt Mass-Flow Rate		ISO 1133-2/A	g/10min	48
	Specific Gravity		ISO 1183	g/cm ³	1,01
Thermal	Volatile Matters		GS Standard SOP003	%	<0,12
	Ash Content	600°C	ISO 3451-1/A600°C	%	15
Mechanical	Tensile Strength	23° C	ISO 527-2/1A/50	MPa	13,5
	Nominal Tensile Strain at Break	23° C	ISO 527-2/1A/50	%	20
	Flexural Modulus	23°C	ISO 178/B	MPa	1000