

HIPRENE HT41WGT

HiPrene® HT41WGT is a medium melt flow, 15% mineral filled polypropylene compound. This material is high stiffness and it is primarily designed for Home Appliance Parts but is suitable for other parts in automotive industry.

	Properties	Test condition	Method	Unit	Value
Impact	Notched Izod Impact Strength	23°C	ISO 180/A	J/m	min. 35
Hardness	Rockwell Hardness	R-Scale	ISO 2039-2/R		min. 90
Physical	Melt Mass-Flow Rate		ISO 1133-2/A	g/10min	10
	Specific Gravity		ISO 1183	g/cm ³	1
Thermal	Volatile Matters		GS Standard SOP003	%	max. 0,15
	Ash Content	600°C	ISO 3451-1/A600°C	%	15
Mechanical	Tensile Strength	23° C	ISO 527-2/1A/50	MPa	min. 29
	Nominal Tensile Strain at Break	23° C	ISO 527-2/1A/50	%	min. 15
	Flexural Modulus	23°C	ISO 178/B	MPa	min. 2100