

MH7800

Description

Metallocene-catalyzed polypropylene homopolymer

Excellent stiffness, less warpage, long-term heat resistance and outstanding organoleptic properties (very low VOCs)

Application

Compounding base resin for automotive parts

Properties	Method	Condition	Unit	MH7800
Physical				
MFI	ASTM D1238	230°C, 2.16kg load	g/10min	100
Density	ASTM D1505	Density-Gradient	g/cm ³	0.9
Mechanical				
Tensile Strength at yield point(kgf/cm ²)	ASTM D638	50mm/min	kgf/cm ²	370
Elongation at Break Point	ASTM D638	50mm/min	%	<50
Flexural Modulus(kgf/cm ²)	ASTM D790	Press sheet, 1% Secant	kgf/cm ²	17000
Izod Impact Strength(kgf-cm/cm)	ASTM D256	23°C, Notched	kgf-cm/cm	3
Thermal				
Heat Deflection Temperature	ASTM D648	4.6kgf/cm ²	°C	100

Note

The properties data in this table are typical values, and not guaranteed specification.

Typical resin property values are measured on a standard injection molded specimens.