

General Information

TAFMER™ MH5020C, acid modified polyolefin, is used as a modifier for engineering plastics to improve impact resistance.

Physical Attributes:	Good impact resistance at low temperature Low specific gravity
Chemical Attributes:	Engineering plastics compatibility Chemically stable Low hygroscopic
EU Directive Conformity:	Conforms to EU Directive Please contact Mitsui sales representatives for more information
Others:	Packed in pellet form Gel content not controlled for film application

Physical Properties	Test Method	Unit	Value
MFR(190°C/2.16kg)	ASTM D1238	g/10min	0.6
MFR(230°C/2.16kg)	ASTM D1238	g/10min	1.2
Density	ASTM D1505	kg/m ³	866
Mechanical Properties	Test Method	Unit	Value
Tensile Strength at Break	ASTM D638	MPa	> 3
Elongation at Break	ASTM D638	%	> 1000
Surface Hardness (Shore A)	ASTM D2240	—	55
Thermal Properties	Test Method	Unit	Value
Brittleness Temperature	ASTM D746	°C	< -70

Disclaimer:

Information contained herein is based on the material, information and data available as of the end of November 2014. No warranty is given for any data or evaluation results contained herein. It is also assumed that the product is to be used under normal conditions and with due precautions. If the product is to be used in any special manner, the user is requested safety measures to meet such new use or application.