

## General Information

**TAFMER™ MH7010**, 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	0.9
MFR(230°C/2.16kg)	ASTM D1238	g/10min	1.8
Density	ASTM D1505	kg/m <sup>3</sup>	870
Mechanical Properties	Test Method	Unit	Value
Tensile Strength at Break	ASTM D638	MPa	> 8
Elongation at Break	ASTM D638	%	> 1000
Surface Hardness (Shore A)	ASTM D2240	—	70
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 December 2011. 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.