

## General Information

**TAFMER™ BL2491M**, 1-butene based polymer, is a specialty olefinic resin designed to improve heat seal behavior of Polypropylene (PP) based film.

**Attributes:** PE, PP compatibility

**FDA/EU Directive Conformity:** Conforms to FDA and EU Directive  
Please contact Mitsui sales representatives for more information

**Others:** Packed in pellet form  
Gel content controlled

Physical Properties	Test Method	Unit	Value
MFR(190°C/2.16kg)	ASTM D1238	g/10min	4.0
MFR(230°C/2.16kg)	ASTM D1238	g/10min	9.0
Mechanical Properties	Test Method	Unit	Value
Tensile Strength at Break	ASTM D638	MPa	45
Elongation at Break	ASTM D638	%	460
Young's Modulus	ASTM D638	MPa	260
Surface Hardness (Shore D)	ASTM D2240	—	57
Thermal Properties	Test Method	Unit	Value
Melting Point	MCI Method	°C	100
Brittleness Temperature	ASTM D746	°C	-25

### Disclaimer:

Information contained herein is based on the material, information and data available as of the end of December 2013. 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.