

**GENERAL INFORMATION**

OTTI M1PP is a maleic anhydride functionalized high molecular weight polypropylene with high reactivity.

**Application**            High strength pipeline material compatibilizer.  
                                 High strength polypropylene foaming material compatibilizer.  
                                 Tie layer for film co-extrusion.

**TYPICAL PROPERTIES**

<b>Physical</b>	<b>Nominal Values</b>	<b>Test Methods</b>
Density	0.92 g/cm <sup>3</sup>	ASTM D792
Melting Point	155°C (311°F)	ASTM D3418 (DSC)
Melt Flow Rate (190°C/2.16kg)	1-4 g/10min	ASTM D1238
Relative Molecular Mass	70000-90000	Gel Permeation Chromatography
Maleic Anhydride Content	High	Internal Method*
Appearance	Pellet	\

\* Low <0.4 wt%, Middle 0.4-0.8 wt%, High ≥0.8 wt%

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