

ACTI-TECH™ Compatibilizer 09MA13

Product description

Acti-Tech™ compatibilizers are based on Vistamaxx™ performance polymers grafted with maleic anhydride through a highly efficient melt-grafting process.

Acti-Tech compatibilizer 09MA13 is a highly versatile grade with average MFR among the Acti-Tech compatibilizers range. It is designed to enhance performance of a wide variety of polymer compounds and is particularly recommended for the following applications:

- Compounding formulation
- Adhesion promoter on metal or other polar substrates
- Soft compatibilizer for polar/unpolar polymers alloys
- Impact modifier of stiff polar engineering plastics
- Coupling agent for WPC, natural fiber or mineral HFFR fillers

Due to the chemical nature of its polymer backbone, Acti-Tech compatibilizer 09MA13 is compatible with most polyolefins, i.e. PE, PP, EVA, EBA or POE.

Physical properties	Value ¹ (SI)	Test
Density	0.89	ISO 1183
Maleic anhydride content	>1.0%	FTIR
MFR (190°C/2.16kg)	15g/10min	ISO 1133
Flexural Modulus	115MPa	ISO 178

¹ Values listed here are typical averages and should not be taken as our Product Specification

Additional Information

This material can be processed on any conventional thermoplastic processing equipment for compounding or extrusion.

Typical addition level is 4 to 15%.

This material does not require drying prior to processing.

Contact

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10 May 2020