

ACTI-TECH™ Compatibilizer 11MA13

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 11MA13 is a medium flexibility, low MFR grade among the Acti-Tech compatibilizers range. With its high viscosity, it is designed to enhance performance of a wide variety of polymer compounds and is particularly recommended for the following applications:

- Tie-layer material for film & sheet
- Adhesion promoter on metal, yarns or other polar substrates
- Soft compatibilizer for polar/unpolar polymers alloys
- Impact modifier of stiff polar engineering plastics

Due to the chemical nature of its polymer backbone, Acti-Tech compatibilizer 11MA13 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)	8g/10min	ISO 1133
Flexural Modulus	65MPa	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.

It can be used pure as tie-layer or in blends with a typical addition level of 4 to 15%.

This material does not require drying prior to processing.

Contact

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