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TECHNICAL DATA SHEET

WAX 7

Maleic anhydride-grafted polyethylene wax.

Enhances adhesion between polyolefins (PE, PP) and polar fillers such as wood, glass fiber, mineral additives, and metals. The polyethylene backbone ensures easy incorporation into polyolefin formulations, while strong interfacial interaction reduces delamination and improves filler dispersion.

- Modification of filled polymer composites (wood-plastic composites, fiber-reinforced systems)
- Compatibilizer in polyolefin blends with polar additives (flame retardants, pigments, metals)
- Adhesion promoters in adhesive formulations and coatings

Property	Value
Appearance	Light yellow to yellow
Form	Granules up to 5 mm
Dropping point, °C	119 - 126
Acid number, mg KOH/g, ASTM D1386	20-32
Grafting ratio, FT method	N/A

The information herein is based on our present knowledge and experience. The information merely describes the properties of our products but no guarantees of properties in the legal sense shall be implied. We recommend testing our products as to their suitability for your envisaged purpose prior to use. No warranties of any kind, either express or implied, including warranties of merchantability or fitness for a particular purpose, are made regarding any products mentioned herein and data or information set forth, or that such products, data or information may be used without infringing intellectual property rights of third parties. We reserve the right to make any changes according to technological progress or further developments.