



# LINXIDAN<sup>®</sup> LX4435

Maleated PP Coupling Agent

## DESCRIPTION

LINXIDAN<sup>®</sup> LX4435 is a maleic anhydride grafted PP suggested for use as a coupling agent in PP composites. It enhances physical and thermal properties, including but not limited to: flexural modulus, flexural strength, tensile strength, and reduction of water absorption. Applications include Glass and Mineral Filled Compounds and Wood Plastic Composites.

Physical Property	Average Value	Test Method
Melt Flow	> 100 g/10 min	ASTM D1238
Density	0.91 g/cc	ASTM D1505
Peak Melting Temperature	161	°C
Maleic Anhydride Level	High	Wt%

Referenced Maleic Anhydride levels should be considered as: Low: <0.25% / Medium: 0.25%-0.75% / High: 0.75%-1.25% / Very High: >1.25%.

The technical information contained herein is, to the best of our knowledge, believed to be accurate. However, SACO AEI Polymers makes no guarantee or warranty, and does not assume any liability, with respect to the accuracy or completeness of such information. Suitability of material for a specific final end use is the sole responsibility of the user. The data contained herein are typical properties only and are not to be used as specifications.

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