

Lushan WR-2 Wood Plastic Composites Compatibilizer

Category : Other Engineering Material , Additive/Filler for Polymer

Material Notes:

Compatibilizer/coupling agent Lushan series for wood plastic composites is a maleic anhydride grafted polyolefins, applied in PE, PVC, wood powder, and bamboo powder and wood fiber composite materials. The molecular chain of compatibilizer contains a large number of carboxyl and anhydride-based, which can occur esterification with the hydroxyl in wood fiber, to reduce the polarity and absorbability of wood fibers. Compatibilizer/coupling agent Lushan series can make wood fibers and plastics have good compatibility, improve wood fiber's dispersion in plastics and improve the mechanical properties of wood-plastics have good compatibility, improve wood fiber's dispersion in plastics and improve the mechanical properties of wood-plastic composite materials. Compatibilizer for Wood Plastic Composites Usage: High maleic anhydride grafted polyethylene for compatibilizer between PE matrix resin and wood fiber Suitable melt viscosity and excellent miscibility with wood fiber and other materials Application: PE WPC Information provided by Lushan

Order this product through the following link:

http://www.lookpolymers.com/polymer_Lushan-WR-2-Wood-Plastic-Composites-Compatibilizer.php

Physical Properties	Metric	English	Comments
Density	0.950 g/cc	0.0343 lb/in ³	
Melt Index of Compound	1.65 g/10 min	1.65 g/10 min	

Descriptive Properties	Value	Comments
Appearance	Natural color granule	

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