

Lushan PA66+30%+10%AR-1A Nylon Toughener/PA Impact Modifier

Category: Other Engineering Material, Additive/Filler for Polymer, Polymer, Thermoplastic, Polyolefin

Material Notes:

Nylon toughener/PA impact modifier Lushan series is a maleic anhydride grafted polyolefin elastomer, with a very low residual maleic anhydride monomer, no irritating odor when using. Nylon toughener/PA impact modifier Lushan series has good response compatibility, elastomer dispersed in PA matrix rapidly to form the fine dispersed elastomer phase and the combined closely two-phase interface structure. Consequently, thereby Nylon thoughener/PA impact modifier Lushan series can be used for enhancing the toughness of nylon, and improving the impact resistant of the finished articles. Nylon Toughener Usage: 1. As impact modifier for toughening Nylon products like PA6, PA66, etc. To improve the impact resistance, lower water absorption of nylon products: 2. As compatibilizer for PA/PE, PA/PP alloy. Information provided by Lushan

Order this product through the following link:

http://www.lookpolymers.com/polymer_Lushan-PA663010AR-1A-Nylon-ToughenerPA-Impact-Modifier.php

| Mechanical Properties | Metric | English | Comments |
|----------------------------|------------|----------------|----------|
| Tensile Strength at Break | 120 MPa | 17400 psi | |
| Flexural Strength | 175 MPa | 25400 psi | |
| Izod Impact, Notched (ISO) | 24.0 kJ/m² | 11.4 ft-lb/in² | |

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