

## Lushan PA66+30% GF+5% 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 toughener/PA impact modifier Lushan series can be used for enhancing the toughness of nylon, and improving the impact resistance 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-PA6630-GF5-AR-1A-Nylon-ToughenerPA-Impact-Modifier.php](http://www.lookpolymers.com/polymer_Lushan-PA6630-GF5-AR-1A-Nylon-ToughenerPA-Impact-Modifier.php)

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	146 MPa	21200 psi	
Flexural Strength	210 MPa	30500 psi	
Izod Impact, Notched (ISO)	14.0 kJ/m <sup>2</sup>	6.66 ft-lb/in <sup>2</sup>	

## Contact Songhan Plastic Technology Co.,Ltd.

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