

## Lushan PA6+30% GF 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 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-PA630-GF-Nylon-ToughenerPA-Impact-Modifier.php](http://www.lookpolymers.com/polymer_Lushan-PA630-GF-Nylon-ToughenerPA-Impact-Modifier.php)

Physical Properties	Metric	English	Comments
Melt Index of Compound	1.3 g/10 min	1.3 g/10 min	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	142 MPa	20600 psi	
Elongation at Break	23 %	23 %	
Flexural Strength	161 MPa	23400 psi	
Izod Impact, Notched (ISO)	9.80 kJ/m <sup>2</sup>	4.66 ft-lb/in <sup>2</sup>	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China