

## Elastomer Engineering Elastamide XP91 Elastomer Modified RIM Nylon 6

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6, Impact Grade

**Material Notes:**

Information supplied by Elastomer Engineering.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Elastomer-Engineering-Elastamide-XP91-Elastomer-Modified-RIM-Nylon-6.php](http://www.lookpolymers.com/polymer_Elastomer-Engineering-Elastamide-XP91-Elastomer-Modified-RIM-Nylon-6.php)

Physical Properties	Metric	English	Comments
Water Absorption	1.6 %	1.6 %	24 hrs; ASTM D570

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	38.7 MPa	5610 psi	ASTM D638
Elongation at Break	43.7 %	43.7 %	ASTM D638
Tensile Modulus	1.62 GPa	235 ksi	ASTM D638
Izod Impact, Notched	1.20 J/cm	2.25 ft-lb/in	ASTM D256
Abrasion	0.11	0.11	% weight lost per ASTM D4060; depth of groove 0.0005 in.

### 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