

## Shandong Guangyin PA 610 Nylon Resin

Category : Polymer , Thermoplastic , Nylon , Nylon 610

**Material Notes:**

Features and Applications: Compared with nylon 6 and nylon 66, nylon 610 is much softer and lower in water absorption, featured by excellent low temperature resistance and dimensional stability. Due to oil and chemicals resistance and excellent electric performance, it belongs to self-extinguishing material and can be applicable to coating of bristle like monofilaments of toothbrush and cables. Information provided by Shandong Guangyin

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Shandong-Guangyin-PA-610-Nylon-Resin.php](http://www.lookpolymers.com/polymer_Shandong-Guangyin-PA-610-Nylon-Resin.php)

Physical Properties	Metric	English	Comments
Density	1.07 - 1.13 g/cc	0.0387 - 0.0408 lb/in <sup>3</sup>	
Viscosity Measurement	90 - 120	90 - 120	Type I
	110 - 150	110 - 150	Type II
	160 - 200	160 - 200	Type III
Evaporation Loss	<= 1.0 %	<= 1.0 %	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	>= 50.0 MPa	>= 7250 psi	
Elongation at Break	>= 100 %	>= 100 %	
Flexural Strength	>= 50.0 MPa	>= 7250 psi	

Thermal Properties	Metric	English	Comments
Melting Point	208 - 220 Â°C	406 - 428 Â°F	

Descriptive Properties	Value	Comments
Granularity	30-50 N/g	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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