

## Qualchem Danamid AFGFLPX0-35 Polyamide 66, 35% Glass Fiber

Category : Polymer , Thermoplastic , Nylon , Nylon 66

**Material Notes:**

Reinforced with glass fiber, red phosphorous flame retardant, V-0 Information provided by Qualchem Zrt.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Qualchem-Danamid-AFGFLPX0-35-Polyamide-66-35-Glass-Fiber.php](http://www.lookpolymers.com/polymer_Qualchem-Danamid-AFGFLPX0-35-Polyamide-66-35-Glass-Fiber.php)

Physical Properties	Metric	English	Comments
Filler Content	33 - 37 %	33 - 37 %	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	>= 90.0 MPa	>= 13100 psi	50 mm/min; ISO 527-1,2
Charpy Impact Unnotched	>= 2.00 J/cm <sup>2</sup> @Temperature 23.0 °C	>= 9.52 ft-lb/in <sup>2</sup> @Temperature 73.4 °F	DIN 53453

Thermal Properties	Metric	English	Comments
Flammability, UL94	V-0 @Thickness 4.00 mm	V-0 @Thickness 0.157 in	MSZ 10383
Glow Wire Test	960 °C @Thickness 3.50 mm	1760 °F @Thickness 0.138 in	IEC 685-2-1

Electrical Properties	Metric	English	Comments
Volume Resistivity	1.00e+14 ohm-cm	1.00e+14 ohm-cm	DIN 53482
Comparative Tracking Index	600 V	600 V	IEC 112

Processing Properties	Metric	English	Comments
Moisture Content	1.8 - 2.0 %	1.8 - 2.0 %	DIN 53714

### 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