

## Qualchem Danamid FEW-10 Polyamide 6, 10% Mineral Filled

Category : Polymer , Thermoplastic , Nylon , Nylon 6

**Material Notes:**Filled with minerals  
Information provided by Qualchem Zrt.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Qualchem-Danamid-FEW-10-Polyamide-6-10-Mineral-Filled.php](http://www.lookpolymers.com/polymer_Qualchem-Danamid-FEW-10-Polyamide-6-10-Mineral-Filled.php)

Physical Properties	Metric	English	Comments
Filler Content	8.0 - 12 %	8.0 - 12 %	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	65.0 MPa	9430 psi	50 mm/min; ISO 527-1,2
Elongation at Break	3.0 %	3.0 %	ISO 527-1,2
Charpy Impact Unnotched	4.50 J/cm <sup>2</sup> @Temperature 23.0 °C	21.4 ft-lb/in <sup>2</sup> @Temperature 73.4 °F	DIN 53453

Thermal Properties	Metric	English	Comments
Flammability, UL94	HB @Thickness 4.00 mm	HB @Thickness 0.157 in	MSZ 10383

Electrical Properties	Metric	English	Comments
Volume Resistivity	1.00e+15 ohm-cm	1.00e+15 ohm-cm	DIN 53482
Comparative Tracking Index	450 V	450 V	IEC 112

Processing Properties	Metric	English	Comments
Moisture Content	2.0 - 2.2 %	2.0 - 2.2 %	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