

Qualchem Danamid FEWL2-25 Polyamide 6, 25% Mineral Filled

Category : Polymer , Thermoplastic , Nylon , Nylon 6

Material Notes:

Filled with minerals. Flame retardant, with halogens (V-2) Information provided by Qualchem Zrt.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Qualchem-Danamid-FEWL2-25-Polyamide-6-25-Mineral-Filled.php

Physical Properties	Metric	English	Comments
Density	1.45 g/cc	0.0524 lb/in ³	DIN 53479
Filler Content	23 - 27 %	23 - 27 %	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	50.0 MPa	7250 psi	50 mm/min; ISO 527-1,2
Elongation at Break	4.0 %	4.0 %	ISO 527-1,2
Tensile Modulus	3.40 GPa	493 ksi	ISO 527-1,2
Charpy Impact Unnotched	4.00 J/cm ² @Temperature 23.0 °C	19.0 ft-lb/in ² @Temperature 73.4 °F	DIN 53453

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	180 °C	356 °F	DIN 53461
Deflection Temperature at 1.8 MPa (264 psi)	75.0 °C	167 °F	DIN 53461
Flammability, UL94	V-2 @Thickness 4.00 mm	V-2 @Thickness 0.157 in	MSZ 10383

Electrical Properties	Metric	English	Comments
Volume Resistivity	1.00e+14 ohm-cm	1.00e+14 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

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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