

Victrex® Vicote® F806 Polyetheretherketone (PEEK) Liquid Dispersion

Category : Polymer , Thermoplastic , Polyketone , Polyetheretherketone (PEEK)

Material Notes:

The VICOTE F805 natural, F806 natural and F807Blk grades have been specifically formulated to provide a tough, resilient, high wear resistant coating with varying levels of lubricants on ferrous and non-ferrous substrates such as carbon steel, cast steel and aluminium. Typical properties are high continuous use temperature of 260°C, exceptional wear, abrasion and cut through resistance at these high temperatures combined with excellent chemical resistance. VICOTE dispersions have a low level of extractables. These properties are retained at high temperatures where other release coatings may potentially fail. All information provided by Victrex.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Victrex-Vicote-F806-Polyetheretherketone-PEEK-Liquid-Dispersion.php

Physical Properties	Metric	English	Comments
Storage Temperature	5.00 - 25.0 °C	41.0 - 77.0 °F	

Mechanical Properties	Metric	English	Comments
Impact	1.0	1.0	1m, 1kg, Indent 5mm; ISO 6272
Coefficient of Friction	0.165	0.165	µm @ 10 min., Using 250N Load; ASTM G 133

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	260 °C	500 °F	

Processing Properties	Metric	English	Comments
Drying Temperature	120 °C	248 °F	overnight before use
	150 °C	302 °F	
	@Time 10800 sec	@Time 3.00 hour	

Descriptive Properties	Value	Comments
Konig Hardness (seconds)	130	ISO 1522

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