

## Victrex® Vicote® F804 Black Polyetheretherketone (PEEK) Liquid Dispersion

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

**Material Notes:**

EVICOTE® is the brand name for the Victrex range of coatings. VICOTE Coatings are available through Victrex or its preferred coater network. VICOTE F804Blk has been specifically formulated to provide a resilient coating with high wear and abrasion resistance on ferrous and non-ferrous substrates such as carbon steel, cast steel and aluminum. These properties are retained at high temperatures where other coatings would potentially fail. Typical properties are high continuous use temperature of 260°C, excellent wear, abrasion and cut through resistance at these high temperatures, combined with excellent chemical and radiation resistance. VICOTE dispersions have a low level of extractables and inherently flame retardant. Contact Victrex for further details. All information provided by Victrex.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Victrex-Vicote-F804-Black-Polyetheretherketone-PEEK-Liquid-Dispersion.php](http://www.lookpolymers.com/polymer_Victrex-Vicote-F804-Black-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 15mm; BS EN ISO 6272, Part 1
Coefficient of Friction	0.608	0.608	µm @ 10 min, Using 100N 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
Color	Black	
Conical Bend (mm)	Pass at 3.2	ISO 6860
Konig Hardness (seconds)	205	ISO 1522

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