

VICOTE® F808 Natural

Polyetheretherketone

Victrex plc

Message:

The VICOTE F808 natural, F809 natural and F810Blk grades have been specifically formulated to provide a resilient coating with high wear and abrasion resistance combined with excellent release properties on ferrous substrates such as carbon and cast steels. These properties are retained at high temperatures where other release coatings would potentially fail. VICOTE dispersions have a low level of extractables. Contact Victrex for further details. VICOTE F808 natural, F809 natural and F810Blk dispersions are aqueous based however there are small amounts of solvents present. Refer to the appropriate MSDS sheet for details.

The VICTREX® PEEK polymer contained in the VICOTE dispersions like other non-coating grades of VICTREX PEEK polymer are thermoplastic in nature and exhibit flow above the melt temperature. When processed using the correct guidelines the coatings will exhibit the excellent properties that VICTREX PEEK polymer is renowned for.

VICOTE products have excellent chemical resistance. Consult the Victrex Chemical Resistance Data brochure for further details.

General Information	
Features	Good Abrasion Resistance
	Good Chemical Resistance
	Good Wear Resistance
	High Heat Resistance
	Low Extractables
	Resilient
Uses	Coating Applications
Agency Ratings	FDA 21 CFR 175.300
Appearance	Natural Color
Forms	Liquid
Processing Method	Coating
	Spraying

Mechanical	Nominal Value		Test Method
Coefficient of Friction ¹	0.10		ASTM G133
Additional Information	Nominal Value	Unit	Test Method
Cross Hatch Adhesion ²			ISO 2409
Aluminum	0		
Mild Steel	0		
Stainless Steel	0		
Direct Impact ³			ISO 6272
Height	100.00	cm	
Indentation depth	0.50	cm	
Weight	2000	g	
Konig Hardness (40.0 to 50.0 µm)	2.8	min	ISO 1522

NOTE			
1.	Using 250N Load, µm @ 10 min		

2.	Rating 0 to 5
3.	Part 1

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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