

VICOTE® F807 Grey

Polyetheretherketone

Victrex plc

Message:

VICOTE® F807 Grey Aqueous Dispersion Coatings

VICOTE® is the brand name for the Victrex range of coatings. VICOTE Coatings are available through Victrex plc or its preferred coater network. The VICOTE F807 Grey grade has 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 plc for further details.

VICOTE F807 Grey 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 is thermoplastic in nature and exhibits 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 Coatings have excellent chemical resistance. Consult the Victrex Chemical Resistance Data Base for further details.

General Information	
Additive	Unspecified Additive
Features	Good Abrasion Resistance
	Good Chemical Resistance
	Good Wear Resistance
	Low Extractables
	Resilient
Uses	Coating Applications
Agency Ratings	FDA 21 CFR 175.300
Appearance	Grey
Processing Method	Coating
	Electrostatic Spray Coating

Physical	Nominal Value	Unit	Test Method
pH	10.0		Internal Method
Viscosity (25°C)	17.0	sec	ISO 2431
Weight - Solids	39	%	Internal Method
Cross Hatch Adhesion			ISO 2409
Aluminum	0		
Mild Steel	0		
Stainless Steel	0		
Direct Impact			ISO 6272
Height	100.00	cm	
Indentation Depth	0.50	cm	
Weight	2000	g	
S.G. (25°C)	1.10	kg/m³	ISO 2811
Theory Volume Solids	26	%	

Thermal	Nominal Value	Unit	Test Method
Melting Temperature ¹	343	°C	DSC
NOTE			
1.	Peak		

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