

3M Dyneon™ PFA 6900GZ Perfluoroalkoxy Fluorothermoplastic Dispersion

Category : Polymer , Thermoplastic , Fluoropolymer , PFA

Material Notes:

Dyneon PFA 6900GZ is a 50% solids fluorothermoplastic aqueous dispersion. It is a melt-processable copolymer of tetrafluoroethylene and perfluorinated comonomers, with a melt viscosity several orders of magnitude lower than PTFE. Outstanding advantages associated with PTFE are: excellent chemical resistance, wide service temperature range, non-stick properties, outstanding soil-and-dirt repellency, extremely high weathering resistance, non-flammable, excellent dielectric properties. Information provided by Dyneon, A 3M Company

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Dyneon-PFA-6900GZ-Perfluoroalkoxy-Fluorothermoplastic-Dispersion.php

Physical Properties	Metric	English	Comments
Specific Gravity	2.15 g/cc	2.15 g/cc	ASTM D792
Density	1.43 g/cc	0.0517 lb/in ³	of dispersion; ASTM D1298
Solids Content	50 %	50 %	ASTM D4441
Particle Size	0.235 µm	0.235 µm	
pH	<= 7.0	<= 7.0	ASTM E70
Melt Index of Compound	15 g/10 min @Load 5.00 kg, Temperature 372 °C	15 g/10 min @Load 11.0 lb, Temperature 702 °F	ASTM D1238

Thermal Properties	Metric	English	Comments
Melting Point	310 °C	590 °F	ASTM D4591

Descriptive Properties	Value	Comments
Surface Active Ingredients	non-ionic	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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