

POLYFLON™ F-201

Polytetrafluoroethylene

DAIKIN AMERICA, INC.

Message:

Daikin-Polyflon PTFE F-201 is a polytetrafluoroethylene fine powder resin for paste extrusion. F-201 has been designed for spaghetti tubing, thin wall tubing and wire coating applications of less than 16 AWG that are run at high reduction ratios.

General Information			
UL YellowCard	E167420-225064		
Uses	Wire sheath		
	Pipe fittings		
Appearance	White		
Forms	Powder		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.16 - 2.20	g/cm ³	ASTM D4895
Apparent Density	> 0.40	g/cm ³	ASTM D4895
Particle Size	400 - 650	μm	ASTM D4895
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	> 25.0	MPa	ASTM D4895
Tensile Elongation (Break)	> 350	%	ASTM D4895
Extrusion instructions			

Extrusion Pressure: 650 to 820 kg/cm²

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Recommended distributors for this material

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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