Fluoro GT 130

PTFE Micropowder

Background:
Fluoro GT designates a series of PTFE micro powders made from highly crystalline, sintered PTFE. These products can be added with minimal to no change to the viscosity of the system. They impart excellent lubricity and wear resistance.

Product Description:
Fluoro GT 130 is a 25-35 micron powder used where a high concentration of PTFE is required without additional thickening. This product is selected for color purity, excellent abrasion resistance and reducing the coefficient of friction between surfaces.

Industrial Applications:
Fluoro GT 130 is used in application in industries such as automotive and heavy duty manufacturing. This product has also found applications in high tech military and aerospace industries. This product is formulated into consumer greases such as automotive interior, bearings, and rubber seals. Fluoro GT 130 may be incorporated into oils such as silicone, PFPE, esters, PAO, and other industrial oils.

Typical Properties	Method	Typical Values	Units
-Appearance	Visual	White Odorless Powder	
-Particle Size Mean Value	Adapted ISO 13320	25 - 35	µm
-DSC Melting Point	ASTM D 4591 (PTFE)	610 / 320	ºF/ ºC
-Cone Penetration	Adapted ASTM D217	>475	1/10mm
-Bulk Density	Adapted ASTM D4894	450 – 650	g/l

Regulatory Status:
All components of this product are listed on the TSCA (USA), DSL (Canada), ENCS (Japan), ECL (Korea), PICCS (Phillippines), AICS (Australia), and China and Taiwan Existing Chemical Inventories. Its monomers are listed in the EINECS Inventory. It meets 21 CFR 175.105, 175.300, 176.170, and 176.180.

Safety, Shipping and Handling
For complete shipping, handling, health and safety information please contact your regional Customer Service Representative. Please contact them at your convenience for instructions and Material Safety Data Sheets, the contact information is located below.

Corporate Headquarters
Foot of Pacific Street
Newark, NJ 17114
Phone: +1(973)242-2999

Henderson, KY
301 Community Drive
Henderson, KY 42420
Phone: +1(270)826-7006

Tongeren, Belgium
Heesterveldweg 21,
B-3700 Tongeren Belgium
Phone: +32 1245 8330

Tianjin, China
Fty 5, Ave. 9, TEDA
Phone: +86 22 5981 3085

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