

## Solvay Specialty Polymers Algoflon<sup>®</sup> L203 Polytetrafluoroethylene (PTFE)

Category : Polymer , Thermoplastic , Fluoropolymer , PTFE , PTFE Powder

### Material Notes:

Algoflon<sup>®</sup> L203 a white PTFE micronized powder produced from dispersion polymerization comprising loose agglomerates of sub-micron sized primary particles. Algoflon<sup>®</sup> L203 can be de-agglomerated to sub-micron particle size by the application of shear providing a better dispersion and distribution of the PTFE particles in the application. Designed for use in critical engineering and high end performance lubricants to improve thickening effect, lubricity, Algoflon<sup>®</sup> L203 improves also corrosion and temperature resistance. Uses: Additive Additional Properties: Average Particle Size - Internal Method 5.0  $\mu\text{m}$ ; Bulk Density - ASTM D3418 325 g/l; Specific Surface Area - Internal Method > 7.5  $\text{m}^2/\text{g}$  Information provided by Solvay Specialty Polymers.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Solvay-Specialty-Polymers-Algoflon-L203-Polytetrafluoroethylene-PTFE.php](http://www.lookpolymers.com/polymer_Solvay-Specialty-Polymers-Algoflon-L203-Polytetrafluoroethylene-PTFE.php)

| Thermal Properties | Metric                       | English                      | Comments   |
|--------------------|------------------------------|------------------------------|------------|
| Melting Point      | 325 - 335 $^{\circ}\text{C}$ | 617 - 635 $^{\circ}\text{F}$ | ASTM D3418 |

| Descriptive Properties | Value         | Comments |
|------------------------|---------------|----------|
| Availability           | Asia Pacific  |          |
|                        | Europe        |          |
|                        | North America |          |
| Color                  | White         |          |
| Form                   | Powder        |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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