

## Solvay Specialty Polymers Algoflon® L600 Polytetrafluoroethylene (PTFE)

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

### Material Notes:

Algoflon® L600 a white PTFE micronized powder produced from dispersion polymerization comprising loose agglomerates of sub-micron sized primary particles. Algoflon® L600 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 coatings to improved non-stick properties, mar and abrasion resistance. Algoflon® L600 is also highly recommended as additive for lubricants with respect to any other solid additive. Uses: Additive Additional Properties: Average Particle Size - Internal Method 4.0 µm; Bulk Density - ASTM D4895 325 g/l; Grind in Oil - NPIRI 1.50; Specific Surface Area - Internal Method > 7.5 m<sup>2</sup>/g Information provided by Solvay Specialty Polymers.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Solvay-Specialty-Polymers-Algoflon-L600-Polytetrafluoroethylene-PTFE.php](http://www.lookpolymers.com/polymer_Solvay-Specialty-Polymers-Algoflon-L600-Polytetrafluoroethylene-PTFE.php)

Thermal Properties	Metric	English	Comments
Melting Point	320 - 330 °C	608 - 626 °F	ASTM D3418

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

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