

Solvay Specialty Polymers Algoflon[®] L106 Polytetrafluoroethylene (PTFE)

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

Material Notes:

Algoflon[®] L106 a white PTFE micronized powder produced from dispersion polymerization comprising loose agglomerates of sub-micron sized primary particles. Algoflon[®] L106 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 polymers and elastomers to improve wear resistance and low coefficient of friction and improve abrasion and tear resistance. Also used as thickener in greases and lubricants. Uses: Additive Additional Properties: Average Particle Size - Internal Method 6.0 μm ; Bulk Density - ASTM D4895 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-L106-Polytetrafluoroethylene-PTFE.php

Thermal Properties	Metric	English	Comments
Melting Point	330 - 340 $^{\circ}\text{C}$	626 - 644 $^{\circ}\text{F}$	ASTM D3418

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

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