

Solvay Specialty Polymers Algoflon[®] L100 Polytetrafluoroethylene (PTFE)

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

Material Notes:

Algoflon[®] L100 a white PTFE micronized powder produced from dispersion polymerization comprising loose agglomerates of sub-micron sized primary particles. Algoflon[®] L100 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, Algoflon[®] L100 will improved thickening effect, lubricity, improved corrosion and temperature resistance. Uses:

AdditiveAdditional Properties: Average Particle Size - Internal Method 20 μm ; Bulk Density - ASTM D4895 325 g/l; Specific Surface Area - Internal Method $> 20 \text{ m}^2/\text{g}$ Information provided by Solvay Specialty Polymers.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-Specialty-Polymers-Algoflon-L100-Polytetrafluoroethylene-PTFE.php

Thermal Properties	Metric	English	Comments
Melting Point	320 - 330 $^{\circ}\text{C}$	608 - 626 $^{\circ}\text{F}$	DSC

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

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