

## Solvay Specialty Polymers Algoflon® S 121 Polytetrafluoroethylene (PTFE)

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

### Material Notes:

Algoflon® S 121 is a white, granular, free-flowing PTFE powder that is designed for sheet molding and isostatic molding of complex shapes. The material has a large average particle size and high bulk density. Additionally, it shows good powder flow whilst maintaining high mechanical properties due to its soft particles. Features: Good Flow; High Tensile Strength Uses: Additive; Blending Additional Properties: Average Particle Size - Internal Method 550 Åµm; Bulk Density - ASTM D4894 810 g/l; Elongation at Break - 340 %; Shrinkage - ASTM D4894 2.7 %; Specific Gravity - ASTM D792 2.17; Tensile Strength - ASTM D4894 37.0 MPa Information provided by Solvay Specialty Polymers.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Solvay-Specialty-Polymers-Algoflon-S-121-Polytetrafluoroethylene-PTFE.php](http://www.lookpolymers.com/polymer_Solvay-Specialty-Polymers-Algoflon-S-121-Polytetrafluoroethylene-PTFE.php)

Compliance Properties	Metric	English	Comments
FDA	Yes	Yes	

Descriptive Properties	Value	Comments
Agency Ratings	FDA 21 CFR 177.1550	
Availability	Asia Pacific	
	Europe	
	North America	
Color	White	
Form	Powder	
Processing Technique	Compression Molding; Isostatic Molding	

## Contact Songhan Plastic Technology Co.,Ltd.

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