

## POLYFLON PTFE L-5F

### Additive

POLYFLON PTFE Low Polymer L-5F is a low molecular weight polytetrafluoroethylene. It can be used as an additive to improve wear resistance, non-stick properties and to reduce coefficient of friction. POLYFLON PTFE Low Polymer L-5F is well suitable as an additive to plastics and elastomers such as Polyamide, Polyacetal, Polyester, Polycarbonate and TPEE. It is also used as a dry lubricant or an additive for paint and printing ink. It offers superior handling and dispersing performance.

### Typical properties

Average Particle Size	µm	4	Dry Laser
Bulk Density	g/l	320	ASTM D 4895
Melting Point	°C	329	ASTM D 4591
Specific Surface Area	m <sup>2</sup> /g	11	BET
Static Coefficient of Friction	-	0,06 ~ 0,07	Bowden-Leben Machine
Appearance	-	Fine white powder	Visual

**Note: Typical properties are not suitable for specification purpose**

### Typical applications

- Additive in plastics
- Additive in rubbers
- Dry Lubricant
- Additive in paint and printing ink

### Packaging

POLYFLON PTFE Low Polymers are available in 20 kg drums

### Important Notice

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**USE OF PRODUCT:** The product is for the industrial use only. We do not guarantee the safety in case the product is used for the other purposes. When using the product for health-care application or for food/feed application, consult us in advance.

**MEDICAL USE:** These products are not specifically designed or manufactured for use in implantable medical and/or dental devices. They have not been tested for such applications and will only be sold for such use pursuant to contract containing specific terms and conditions required by us.

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