

PTFE DRY LUBRICANT ADDITIVE



COATINGS
MINERAL OILS & GREASES
PRINTING INKS
THERMOPLASTICS
ELASTOMERS
THERMOSETS

9	F	18.99
10	O	16.00
16	S	technical data
17	C	35



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UNI EN ISO 9001:2008



Lineplus PF is a micronized PTFE additive designed to enhance the wear resistance and lubricity of a variety of materials.

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- Low molecular weight PTFE produced by thermal degradation
- Rigid particle morphology
- Improved non-stick properties
- Reduced coefficient of friction
- Reduced surface tension
- Increase wear resistance of matrix material
- PTFE micropowders can be used as additives in many different applications and at concentration typical from 5 to 20 %
- Printing Inks
- Paint and coatings
- Thermoplastic
- Grease and lubricants
- Plastic and Elastomeric

Product	Bulk Density g/l	Melting Point dec C°	Color	Average Particle size MICRON	Food approval FDA (USA)	Moisture content MAX	Specific Surface Area (m ² /g)	FDA	Application Area
PF 100	300-450	327-342	white	1 - 3	no	0,3	/		inks, coatings, thermoplastics, Greases
PF 150-p	260-360	330-335	white	3,0 ± 2	yes	0,3	7,0-10	X	lubricants, mineral oils & greases, printing inks (off-set)
PF 200	300-450	327-342	white	3,0±1,5	no	0,3	3,0-4,0		printing inks and thermoplastics
PF 250	280-450	327-342	white	5,0±2	no	0,3	2,5-3,5		printing inks, thermoplastics, elastomers
PF 250-f	280-450	330-334	white	5,0±2	yes	0,3	2,5-3,5	X	lubricants, mineral oils & greases
PF 300	300-450	327-342	white	8,0±2	no	0,3	/		printing inks, thermoplastics, elastomers
PF 300-r	350-500	327-342	white	15	no	0,1	3,0		Powder coating
PF 350	300-450	327-342	white	15	no	0,3	2,0-3,0		printing inks, thermoplastics, elastomers, coatings
PF 400-p	300-450	331-335	white	8-10	yes	0,3	/	X	lubricants, greases, coil coatings, general purposes
PF 450-f	300-450	327-342	white	15	yes	0,3	/	X	lubricants, mineral oils & greases
PF 550	325-425	330-324	white	14±3	no	0,3	/		for polyethylene high density
PF 650-f	300-450	327-342	white	20±3	yes	0,3	/	X	lubricants, mineral oils & greases
PF 700	390-500	327-342	white	30	no	0,3	/		thermoplastics general purposes, thermosets
PF 750-r	390-500	327-342	white	30	no	0,3	/		
PF 800-p	MIN. 450	327-342	white	450 - 750	yes	0,3	/	X	general purposes