



Polyfluo[®] 120

An economical wax/PTFE composite for surface lubricity with scratch and abrasion resistance

Features and Benefits

- Economical product for adding slip, scratch and abrasion resistance
- Synergistic wax combination that enhances PTFE mobility to the coating surface
- High slip wax provides excellent surface lubricity
- PTFE enhances abrasion resistance and film hardness
- Easy to disperse fine powder that can be incorporated with high speed mixing
- Conforms to (EU) 2019/1021 & Stockholm Convention (POP)

Composition

Wax modified PTFE

Recommended Addition Levels

0.5-3.0% (on total formula weight)

Systems and Applications

Water based, solvent based and energy curable coatings and inks. Industrial coatings (including plastic and metal); printing inks and OPV's (including flexo and gravure); coil coatings.

Typical Properties*

	<u>Polyfluo 120</u>
Melting Point °C	114 - 120
Density @ 25 °C (g/cc)	0.98
NPIRI Grind	3.0 - 5.0
Maximum Particle Size (µm)	31.00
Mean Particle Size (µm)	6.0 - 10.0

This product is also available as a water based wax dispersion - Microspersion 120-50

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