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Polyfluo[®] 302

A high performance combination of polyethylene and PTFE for improved surface lubricity with scratch resistance

Features and Benefits

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

Composition

Polyethylene/PTFE

Recommended Addition Levels

0.5-3.0% (on total formula weight)

Systems and Applications

Water based and solvent based coatings. Industrial coatings (including plastic and metal); wood coatings; printing inks and OPV's (including flexo and gravure); rubber additives.

Typical Properties*

	Polyfluo 302
Melting Point °C	108 - 115
Density @ 25 °C (g/cc)	1.13
NPIRI Grind	1.0 - 2.0
Maximum Particle Size (µm)	22.00
Mean Particle Size (µm)	5.0 - 6.0

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*The above data reflects typical properties. Please contact Micro Powders for official product specifications. The information contained herein is to the best of our knowledge true and correct and any suggestions are made without guarantee, express or implied, since conditions of use are beyond our control. Micro Powders, Inc. disclaims any liability incurred in connection with the use of any data or suggestions. Nothing contained herein shall be construed as a recommendation to infringe on any existing patents covering any material or its use.

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