



Polyfluo[®] 535

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

Features and Benefits

- High performance product for adding slip, scratch and abrasion resistance
- Synergistic wax combination that enhances PTFE mobility to the coating surface
- PTFE dramatically enhances abrasion resistance
- Wax component provides improved surface slip
- 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, Industrial coatings (including plastic and metal); wood coatings; printing inks and OPV's (including flexo and gravure); rubber additives;

Typical Properties*

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Melting Point °C	108 - 115
Density @ 25 °C (g/cc)	1.04
NPIRI Grind	1.0 - 2.0
Maximum Particle Size (µm)	22.00
Mean Particle Size (µm)	5.0 - 6.0

Mar-23