



### Polyfluo® 540

A wax/ PTFE combination for surface lubricity with scratch and abrasion 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
- 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 and energy curable coatings and inks. Industrial coatings (including plastic and metal); wood coatings; printing inks and OPV's (including flexo and gravure); powder coatings; interior and exterior can and container coatings; coil coatings; rubber additives.

#### Typical Properties\*

	<u>Polyfluo 540</u>	<u>Polyfluo 540XF</u>
<b>Melting Point ° C</b>	108 - 115	108 - 115
<b>Density @ 25 ° C (g/cc)</b>	1.05	1.05
<b>NPIRI Grind</b>	1.0 - 2.0	1.0 - 1.5
<b>Maximum Particle Size (µm)</b>	22.00	11.00
<b>Mean Particle Size (µm)</b>	5.0 - 6.0	3.0 - 5.0

**PTFE (PFAS) free alternatives: MP-28AL, Superslip 6515, MPP-620XXF, PolyGlide 1226XF**

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