



## Polyfluo<sup>®</sup> 150

A unique, high performance composite of polyethylene and PTFE 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
- High slip polyethylene provides excellent surface lubricity
- PTFE dramatically enhances abrasion resistance
- Extra fine particle size provides excellent gloss retention and film clarity
- 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, solvent based and energy curable coatings and inks. Industrial coatings (including plastic and metal); stains, sealers and varnishes; wood coatings; printing inks and OPV's (including flexo and gravure); powder coatings; interior and exterior can and container coatings; rubber additives.

### Typical Properties\*

	<u>Polyfluo 150</u>	<u>Polyfluo 150XF</u>
<b>Melting Point °C</b>	113 - 116	113 - 116
<b>Density @ 25 °C (g/cc)</b>	1.04	1.04
<b>NPIRI Grind</b>	1.0 - 2.0	1.0 - 2.0
<b>Maximum Particle Size (µm)</b>	15.56	11.00
<b>Mean Particle Size (µm)</b>	3.5 - 5.5	3.0 - 5.0

This product is also available as a water based wax dispersion - Microspersion 150-50

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