



## Microspersion® 150-50

A nonionic water based dispersion of a unique, high performance composite of polyethylene and PTFE for surface lubricity with scratch and abrasion resistance

### Features and Benefits

- Convenient, ready-to-use, pourable nonionic wax dispersion
- 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

### Dry Wax ID

Polyfluo 150

### Recommended Addition Levels

2.0-5.0% (on total formula weight)

### Systems and Applications

Water based coatings and inks. Industrial coatings (including plastic and metal); stains, sealers and varnishes; wood coatings; printing inks and OPV's (including flexo and gravure); interior and exterior can and container coatings; rubber additives.

### Typical Properties\*

#### Microspersion 150-50

<b>Wax Solids</b>	50%
<b>Viscosity @ 25 °C (cP)</b>	3,000 - 5,000
<b>pH</b>	8.0 - 10.0
<b>Density @ 25 °C (g/cc)</b>	1.02
<b>Wax Mean Particle Size (µm)</b>	3.5 - 5.5
<b>NPIRI Grind</b>	1.0 - 2.0

THIS IS A MADE TO ORDER PRODUCT WITH MINIMUM ORDER QUANTITIES AND EXTENDED LEAD TIMES

Mar-23