



## Microspersion® 620VF-50

A nonionic water based dispersion of high performance micronized polyethylene wax which provides a unique combination of surface slip, abrasion/rub resistance, and antiblocking in a wide variety of coatings and inks

### Features and Benefits

- Convenient, ready-to-use, pourable nonionic wax dispersion
- Imparts excellent abrasion, rub and mar resistance with good surface slip
- Provides excellent antiblocking properties
- Adds heat resistance
- Better resistance to solvent absorption and swelling when compared to synthetic waxes

### Dry Wax ID

MPP-620VF

### Recommended Addition Levels

2.0-5.0% (on total formula weight)

### Systems and Applications

Water based industrial coatings (including plastic and metal); stains, sealers and varnishes; wood coatings; printing inks and OPV's (including flexo and gravure).

### Typical Properties\*

#### Microspersion 620VF-50

<b>Wax Solids</b>	50%
<b>Viscosity @ 25 °C (cP)</b>	3,000 - 5,000
<b>pH</b>	7.5 - 8.5
<b>Density @ 25 °C (g/cc)</b>	0.98
<b>Wax Mean Particle Size (µm)</b>	5.0 - 7.0
<b>NPIRI Grind</b>	1.5 - 3.5

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