



## Microspersion® 19

An anionic water based dispersion of a unique micronized polyethylene wax composite for lubricity with abrasion and heat resistance in aqueous systems

### Features and Benefits

- Convenient, ready-to-use, pourable anionic acrylic-stabilized wax dispersion
- A synergistic blend of waxes including polyethylene, PTFE and amide
- Provides abrasion and scratch resistance
- Improves heat resistance
- Imparts lubricity, tape release and a smooth surface feel after 12 to 24 hours

### Dry Wax ID

AquaPolysilk 19

### Recommended Addition Levels

2.0-5.0% (on total formula weight)

### Systems and Applications

Water based Industrial coatings (including plastic, metal and leather); wood coatings; printing inks and OPV's (including flexo and gravure); coil coatings; soft touch coatings.

### Typical Properties\*

	<u>Microspersion 19</u>
<b>Wax Solids</b>	25%
<b>Resin Type/Solids</b>	Acrylic/12.1%
<b>Viscosity @ 25 °C (cP)</b>	3,000 - 7,000
<b>pH</b>	7.0 - 10.0
<b>Density @ 25 °C (g/cc)</b>	1.03
<b>Wax Mean Particle Size (µm)</b>	9.0 - 11.0

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