



Micropersion® 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>Micropersion 19</u>	
Wax Solids	25%
Resin Type/Solids	Acrylic/12.1%
Viscosity @ 25 °C (cP)	3,000 - 7,000
pH	7.0 - 10.0
Density @ 25 °C (g/cc)	1.03
Wax Mean Particle Size (µm)	9.0 - 11.0
NPIRI Grind	4.0 - 5.0

PTFE (PFAS) free alternatives: Micropersion 250-50, Micropersion 6550

Dec-25