

## AquaPolysilk 19

A unique micronized polyethylene wax composite for lubricity with abrasion and heat resistance in aqueous systems

### Features and Benefits

- 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
- Conforms to (EU) 2019/1021 & Stockholm Convention (POP)

### Composition

Modified oxidized HDPE/PTFE

### Recommended Addition Levels

0.5-2.0% (on total formula weight)

### Systems and Applications

Water based coatings. 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>AquaPolysilk 19</u>
<b>Melting Point ° C</b>	102 - 118
<b>Density @ 25 ° C (g/cc)</b>	1.02
<b>NPIRI Grind</b>	3.5 - 4.5
<b>Maximum Particle Size (µm)</b>	31.00
<b>Mean Particle Size (µm)</b>	9.0 - 11.0

**PTFE (PFAS) free alternatives: AquaSuperslip 6550, Superslip 6515AL-EZ**

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