



## Microspersion® 31SA-40

A nonionic water based dispersion of a finely micronized polypropylene/PTFE composite for consistent matting and gloss control with surface slip, abrasion and burnish resistance

### Features and Benefits

- Convenient, ready-to-use, pourable nonionic wax dispersion
- Efficient gloss reduction from satin to matte finish
- Polypropylene improves burnish resistance vs. inorganic flattening agents
- PTFE provides additional abrasion resistance, enhanced lubricity and surface slip
- Density optimized for maximum stability in water based and energy curable systems

### Dry Wax ID

PropylMatte 31SA

### Recommended Addition Levels

2.0-5.0% (on total formula weight)

### Systems and Applications

Water based coatings and inks. Industrial coatings (including plastic, metal, masonry and leather); architectural wall and trim paints; stains, sealers and varnishes; printing inks and OPV's (including flexo and gravure); coil coatings; rubber additives; floor coatings.

### Typical Properties\*

#### Microspersion 31SA-40

<b>Wax Solids</b>	40%
<b>Viscosity @ 25 °C (cP)</b>	5,000 - 9,000
<b>pH</b>	9.0 - 10.5
<b>Density @ 25 °C (g/cc)</b>	1.01
<b>Wax Mean Particle Size (µm)</b>	8.0 - 12.0
<b>NPIRI Grind</b>	5.0 - 6.0

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\*The above data reflects typical properties. Please contact Micro Powders for official product specifications. The information contained herein is to the best of our knowledge true and correct and any suggestions are made without guarantee, express or implied, since conditions of use are beyond our control. Micro Powders, Inc. disclaims any liability incurred in connection with the use of any data or suggestions. Nothing contained herein shall be construed as a recommendation to infringe on any existing patents covering any material or its use.