



## MP-22

High performance, versatile grade of micronized synthetic wax for improved slip, scratch and rub resistance in a wide variety and paints, coatings and inks

### Features and Benefits

- Imparts a high degree of lubricity and slip with rub and mar resistance
- Provides antiblocking properties
- Gives long-lasting water beading and weather resistance to exterior alkyd-based stains
- Easy to disperse fine powder that can be incorporated with high speed mixing
- Biodegradable to OECD 302C test standard
- Not a microplastic per ECHA definitions

### Composition

Synthetic waxes

### Recommended Addition Levels

1.0-3.0% (on total formula weight)

### Systems and Applications

Water based, solvent based and energy curable coatings and inks. Industrial coatings (including plastic, metal and masonry); stains, sealers and varnishes; wood coatings; printing inks and OPV's (including flexo and gravure); powder coatings; interior and exterior can and container coatings; coil coatings; powdered metals.

### Typical Properties\*

	<u>MP-22</u>	<u>MP-22VF</u>	<u>MP-22XF</u>	<u>MP-22XXF</u>
<b>Melting Point °C</b>	110 - 115	110 - 115	110 - 115	110 - 115
<b>Density @ 25 °C (g/cc)</b>	0.93	0.93	0.93	0.93
<b>NPIRI Grind</b>	4.0 - 6.0	2.0 - 3.5	1.5 - 3.0	1.0 - 2.3
<b>Maximum Particle Size (µm)</b>	31.00	22.00	22.00	15.56
<b>Mean Particle Size (µm)</b>	7.0 - 10.0	6.0 - 8.0	4.5 - 6.5	3.75 - 5.75

This product is also available as a water based wax dispersion - Microspersion 22-50

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