

## MPP-635

Micronized high molecular weight polyethylene wax for maximum rub and abrasion resistance in inks and coatings

### Features and Benefits

- Crystalline, high melting point wax provides superior rub and abrasion resistance
- Imparts excellent antiblocking properties
- High molecular weight and hardness improves resistance to solvent absorption and swelling
- Easy to disperse fine powder that can be incorporated with high speed mixing

### Composition

High density polyethylene

### 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 and metal); 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.

### Typical Properties\*

	<u>MPP-635F</u>	<u>MPP-635VF</u>	<u>MPP-635XF</u>
<b>Melting Point ° C</b>	123 - 125	123 - 125	123 - 125
<b>Density @ 25 ° C (g/cc)</b>	0.97	0.97	0.97
<b>NPIRI Grind</b>	4.0 - 5.0	2.0 - 3.0	1.0 - 2.5
<b>Maximum Particle Size (µm)</b>	31.00	22.00	22.00
<b>Mean Particle Size (µm)</b>	8.0 - 10.0	6.0 - 8.0	4.0 - 6.0

This product is also available as a water based wax dispersion - Microspersion 635F-50 & 635VF-50

Apr-25