



Microspersion® 635F-50

A nonionic water based dispersion of polyethylene wax for maximum rub and abrasion resistance in inks and coatings

Features and Benefits

- Convenient, ready-to-use, pourable nonionic wax dispersion
- 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

Dry Wax ID

MPP-635F

Recommended Addition Levels

2.0-5.0% (on total formula weight)

Systems and Applications

Water based coatings. Industrial coatings (including plastic and metal); wood coatings; printing inks and OPV's (including flexo and gravure).

Typical Properties*

| | <u>Microspersion 635F-50</u> |
|-----------------------------|------------------------------|
| Wax Solids | 50% |
| Viscosity @ 25 °C (cP) | 2,000 - 3,000 |
| pH | 9.0 - 10.5 |
| Density @ 25 °C (g/cc) | 0.97 |
| Wax Mean Particle Size (µm) | 8.0 - 10.0 |
| NPIRI Grind | 4.0 - 5.0 |

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