



Micropulsion® 635F-50

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

Features and Benefits

- Convenient, ready-to-use, pourable water based 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*

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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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