

Microspersion® 620VF-50

A water based dispersion of high performance micronized polyethylene wax which provides a unique combination of surface slip, abrasion/rub resistance, and antiblocking in a wide variety of coatings and inks

Features and Benefits

- Convenient, ready-to-use, pourable water based wax dispersion
- Imparts excellent abrasion, rub and mar resistance with good surface slip
- Provides excellent antiblocking properties
- Adds heat resistance
- Better resistance to solvent absorption and swelling when compared to Synthetic wax

Dry Wax ID

MPP-620VF

Recommended Addition Levels

2.0-5.0% (on total formula weight)

Systems and Applications

Water based industrial coatings (including plastic and metal); stains, sealers and varnishes; wood coatings; printing inks and OPV's (including flexo and gravure).

Typical Properties*

	<u>Microspersion 620VF-50</u>
Wax Mean Particle Size (µm)	5.0 - 7.0
Density @ 25 °C (g/cc)	0.98
Wax Solids	50%
Viscosity @ 25 °C (cP)	3,000 - 5,000
pH	7.5 - 8.5
NPIRI Grind	1.5 - 3.5

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