



Microspersion® 611-50

A nonionic water based dispersion of a high performance grade of micronized polyethylene wax for inks and coatings

Features and Benefits

- Convenient, ready-to-use, pourable nonionic wax dispersion
- Imparts excellent rub and mar resistance with good surface slip
- Provides excellent antiblocking properties
- Good heat resistance
- Better resistance to solvent absorption and swelling when compared to synthetic waxes

Dry Wax ID

MPP-611

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 611-50</u>
Wax Solids	50%
Viscosity @ 25 °C (cP)	2,500 - 4,500
pH	9.0 - 10.5
Density @ 25 °C (g/cc)	0.97
Wax Mean Particle Size (µm)	5.0 - 8.0
NPIRI Grind	4.0 - 5.0

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