Micro Powders

TECHNICAL DATA

Microspersion® 611XF-50

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

Features and Benefits

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

Dry Wax ID

MPP-611XF

Recommended Addition Levels

2.0-5.0% (on total formula weight)

Systems and Applications

Water based coatings. Industrial coatings (including plastic and metal); stains, sealers and varnishes; wood coatings; printing inks and OPV's (including flexo and gravure); interior and exterior can and container coatings.

Typical Properties*

	Microspersion 611XF-50
Wax Mean Particle Size (µm)	4.0 - 6.0
Density @ 25 °C (g/cc)	0.97
Wax Solids	50%
Viscosity @ 25 °C (cP)	3,000 - 5,000
pH	9.0 - 10.5
NPIRI Grind	2.0 - 3.0

THIS IS A MADE TO ORDER PRODUCT WITH MINIMUM ORDER QUANTITIES AND EXTENDED LEAD TIMES

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