

MPP-611

High performance grade of micronized polyethylene wax for inks and coatings

Features and Benefits

- 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

Composition

High density polyethylene

Recommended Addition Levels

1.0-3.0% (on total formula weight)

Systems and Applications

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

Typical Properties*

	<u>MPP-611</u>	<u>MPP-611XF</u>
Melting Point ° C	110 - 116	110 - 116
Density @ 25 ° C (g/cc)	0.96	0.96
NPIRI Grind	2.0 - 3.0	1.0 - 2.0
Maximum Particle Size (µm)	22.00	22.00
Mean Particle Size (µm)	5.0 - 8.0	4.0 - 6.0

This product is also available as a water based wax dispersion - Microspersion 611XF-50

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