

# **TECHNICAL DATA**

# Microspersion<sup>®</sup> 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 wax

# **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\***

	Microspersion 611-50
Wax Solids	50%
Viscosity @ 25 $^{\circ}$ C (cP)	2,500 - 4,500
рН	9.0 - 10.5
Density @ 25 ° C (g/cc)	0.97
Wax Mean Particle Size $(\mu m)$	5.0 - 8.0
NPIRI Grind	4.0 - 5.0

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