

Microspersion[®] 250-50

A nonionic water based dispersion of micronized oxidized polyethylene wax for maximum rub and scratch resistance with improved slip in aqueous systems

Features and Benefits

- Convenient, ready-to-use, pourable nonionic wax dispersion
- A hard, high density modified polyethylene blend
- Provides outstanding rub, mar and scratch resistance
- Adds slip properties
- Imparts antiblocking

Dry Wax ID

Oxidized polyethylene

Recommended Addition Levels

2.0-5.0% (on total formula weight)

Systems and Applications

Water based coatings. Industrial coatings (including plastic, metal and leather); wood coatings; printing inks and OPV's (including flexo and gravure).

Typical Properties*

	<u>Microspersion 250-50</u>
Wax Solids	50%
Viscosity @ 25 ° C (cP)	2,000 - 4,000
pH	9.0 - 10.5
Density @ 25 ° C (g/cc)	0.97
NPIRI Grind	5.0 - 6.0

Apr-25