



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*

Microspersion 250-50

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|-------------------------------|---------------|
| 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 |

Mar-23