

Microspersion® 411-50

A nonionic water based dispersion of a micronized oxidized polyethylene/PTFE wax blend for improved scuff and mar resistance in aqueous systems

Features and Benefits

- Convenient, ready-to-use, pourable nonionic wax dispersion
- A synergistic blend of high molecular weight waxes including polyethylene and PTFE
- Provides optimum levels of scuff and mar resistance along with excellent slip and mobility

Dry Wax ID

Polyethylene/PTFE

Recommended Addition Levels

2.0-5.0% (on total formula weight)

Systems and Applications

Water based coatings. Industrial coatings (including plastic, metal and leather); architectural trim paints; stains, sealers and varnishes; wood coatings; printing inks and OPV's (including flexo and gravure).

Typical Properties*

	<u>Microspersion 411-50</u>
Wax Solids	50%
Viscosity @ 25 ° C (cP)	2,000 - 4,000
pH	9.0 - 10.5
Density @ 25 ° C (g/cc)	1.03
NPIRI Grind	5.0 - 6.0

PTFE (PFAS) free alternatives: Microspersion 250-50, Microspersion 1226XF-50

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