

Microspersion[®] 400SM-40

A nonionic water based dispersion of spherical submicron PTFE

Features and Benefits

- Convenient, ready-to-use, pourable nonionic wax dispersion that adds lubricity, rub and abrasion resistance
- Fluo 400SM PTFE aggregates are pre-dispersed into submicron nanoparticles
- Submicron wax particle size provides superior gloss retention
- High surface area of dispersed nanoparticles allow lower dosages
- Conforms to (EU) 2017/1000
- NOTE: This submicron wax dispersion is not freeze-thaw recoverable

Dry Wax ID

Fluo 400SM

Recommended Addition Levels

1.0-3.0% (on total formula weight)

Systems and Applications

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

Typical Properties*

	<u>Microspersion 400SM-40</u>
Wax Solids	40%
Viscosity @ 25 ° C (cP)	3,000 - 8,000
pH	6.0 - 8.0
Density @ 25 ° C (g/cc)	1.28
Wax Mean Particle Size (µm)	< 1.0

Apr-25