



Microspersion® 300XF-50

A nonionic water based dispersion of micronized PTFE that provides superior lubricity, abrasion and temperature resistance to industrial coatings and inks

Features and Benefits

- Convenient, ready-to-use, pourable nonionic wax dispersion
- Provides maximum abrasion and rub resistance
- Adds slip, lubricity and block resistance
- Imparts heat resistance
- Conforms to (EU) 2019/1021 & Stockholm Convention (POP)

Dry Wax ID

Fluo 300XF

Recommended Addition Levels

2.0-5.0% (on total formula weight)

Systems and Applications

Water based coatings. Industrial coatings (including plastic and metal); printing inks and OPV's (including flexo and gravure); interior and exterior can and container coatings.

Typical Properties*

Microspersion 300XF-50

Wax Solids	50%
Viscosity @ 25 °C (cP)	5,000 - 7,000
pH	9.0 - 10.5
Density @ 25 °C (g/cc)	1.37
Wax Mean Particle Size (µm)	2.0 - 4.0
NPIRI Grind	1.0 - 2.0

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