

## 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\*

|                             | <u>Microspersion 300XF-50</u> |
|-----------------------------|-------------------------------|
| 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                     |

**PTFE (PFAS) free alternatives: Microspersion 1226XF-50, Microspersion 6515AL-30**

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