

Microspersion® 150-50

A water based dispersion of a unique, high performance composite of polyethylene and PTFE for surface lubricity with scratch and abrasion resistance

Features and Benefits

- Convenient, ready-to-use, pourable water based wax dispersion
- Synergistic wax combination that enhances PTFE mobility to the coating surface
- High slip polyethylene provides excellent surface lubricity
- PTFE dramatically enhances abrasion resistance
- Extra fine particle size provides excellent gloss retention and film clarity

Dry Wax ID

Polyfluo 150

Recommended Addition Levels

2.0-5.0% (on total formula weight)

Systems and Applications

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

Typical Properties*

	<u>Microspersion 150-50</u>
Wax Solids	50%
Viscosity @ 25 °C (cP)	3,000 - 5,000
pH	8.0 - 10.0
Density @ 25 °C (g/cc)	1.02
Wax Mean Particle Size (µm)	3.5 - 5.5
NPIRI Grind	1.0 - 2.0

THIS IS A MADE TO ORDER PRODUCT WITH MINIMUM ORDER QUANTITIES AND EXTENDED LEAD TIMES
PTFE (PFAS) free alternatives: Microspersion 611XF-50, Microspersion 611AL-50

Dec-25