



Microspersion® 150-50

A nonionic 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 nonionic 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*

Microspersion 150-50

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

Feb-21

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*The above data reflects typical properties. Please contact Micro Powders for official product specifications. The information contained herein is to the best of our knowledge true and correct and any suggestions are made without guarantee, express or implied, since conditions of use are beyond our control. Micro Powders, Inc. disclaims any liability incurred in connection with the use of any data or suggestions. Nothing contained herein shall be construed as a recommendation to infringe on any existing patents covering any material or its use.