

TECHNICAL DATA

Microspersion[®] 418-40

A nonionic water based dispersion of natural, biodegradable carnauba wax for surface slip and scratch resistance with excellent clarity and gloss retention. Also useful as an additive in seed coatings.

Features and Benefits

- Convenient, ready-to-use, pourable nonionic wax dispersion
- · Provides surface lubricity and scratch resistance
- Does not adversely affect clarity or gloss
- 100% natural and biodegradable wax
- In seed coatings, improves anti-blocking, flow, and abrasion resistance

Dry Wax ID

MicroKlear 418

Renewable Carbon Index >95%

Recommended Addition Levels

2.0-5.0% (on total formula weight)

Systems and Applications

Water based coatings. Industrial coatings (including plastic, metal and leather); architectural trim paints; stains, sealers and varnishes; wood coatings; printing inks and OPV's (including flexo and gravure). Seed and agricultural coatings.

Typical Properties*

	Microspersion 418-40
Wax Solids	40%
Viscosity @ 25 $^{\circ}$ C (cP)	500 - 2,500
рН	9.0 - 10.5
Density @ 25 $^{\circ}$ C (g/cc)	1.00
NPIRI Grind	2.0 - 3.5

Apr-25

Micro Powders | 580 White Plains Road | Tarrytown, NY 10591 | 914-793-4058 | micropowders.com

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.