

MicroKlear 418

Micronized T-1 prime yellow refined 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

- Provides surface lubricity and scratch resistance
- Does not adversely affect clarity or gloss
- 100% natural and biodegradable
- Easy to disperse fine powder that can be incorporated with high speed mixing
- In seed coatings, improves anti-blocking, flow, and abrasion resistance

Typical Properties*

	<u>MicroKlear 418</u>
Melting Point ° C	81 - 86
Density @ 25 ° C (g/cc)	1.00
NPIRI Grind	2.0 - 3.5
Maximum Particle Size (µm)	22.00
Mean Particle Size (µm)	6.0 - 8.0
Color	Light Yellow

Composition

Carnauba wax

Renewable Carbon Index

100%

Recommended Addition Levels

1.0-3.0% (on total formula weight)

Systems and Applications

Water based, solvent based and energy curable coatings and inks. Industrial coatings (including plastic, metal and leather); wood coatings; printing inks and OPV's (including flexo and gravure); interior and exterior can and container coatings; coil coatings; seed coatings.

This product is also available as a water based wax dispersion - Microspersion 418-40

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