TECHNICAL DATA



MicroKlear 438

Micronized T-3 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*

MicroKlear 438

Melting Point ° C 80 - 86

Density @ 25 ° C (g/cc) 1.00

NPIRI Grind 2.0 - 3.5

Maximum Particle Size (µm) 22.00

Mean Particle Size (μ m) 6.0 - 8.0

Color Light Yellow/Tan

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.

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