

MicroKlear 116

A micronized composite of polyethylene and carnauba wax for surface slip and scratch resistance with excellent clarity and gloss retention

Features and Benefits

- Provides an excellent combination of slip, abrasion resistance, and scratch resistance
- Ideal for applications where excellent gloss and clarity are required
- In coil coatings, provides maximum slip for forming and fabrication of finished coil
- Reduces coil coating surface haze post-bake and water quench
- Provides excellent slip, scratch resistance and food release properties in metal packaging coatings

Composition

Carnauba wax/HDPE

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.

Typical Properties*

	<u>MicroKlear 116</u>
Melting Point ° C	119 - 124
Density @ 25 ° C (g/cc)	0.98
NPIRI Grind	1.5 - 2.5
Maximum Particle Size (µm)	15.56
Mean Particle Size (µm)	4.0 - 5.25

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