



PropylMatte 31HD

Finely micronized densified polypropylene for consistent matting and gloss control with superior in-can stability in water based paints, coatings and inks

Features and Benefits

- Efficient gloss reduction from satin to matte finish
- Improves burnish resistance vs. silica mattifiers
- Particle density optimized to essentially eliminate flotation or settling in most water based systems
- Imparts anti-slip properties
- For more efficient matting with a fine microtexture, try PropylTex 325HD/270HD

Composition

Densified polypropylene

Recommended Addition Levels

2.0-5.0% depending on the level of gloss reduction desired (on total formula weight)

Systems and Applications

Water based and energy curable coatings and inks. Industrial coatings (including plastic, metal, masonry and leather); architectural wall and trim paints; stains, sealers and varnishes; wood coatings; printing inks and OPV's (including flexo and gravure); interior and exterior can and container coatings; coil coatings; floor coatings.

Typical Properties*

	<u>PropylMatte 31HD</u>
Melting Point °C	160 - 170
Density @ 25 °C (g/cc)	1.07
NPIRI Grind	5.0 - 6.0
Maximum Particle Size (µm)	31.00
Mean Particle Size (µm)	8.0 - 12.0

This product is also available as a water based wax dispersion - Microspersion 31HD-40

Mar-23



MICRO POWDERS, INC.

Specialty Wax Additives and Fine Powders

TECHNICAL DATA

micropowders.com



Micro Powders, Inc.

580 White Plains Road, Tarrytown, NY 10591
Tel: (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.