

PropylMatte 31SA

Finely micronized PTFE modified polypropylene for consistent matting and gloss control with surface slip, abrasion and burnish resistance

Features and Benefits

- Efficient gloss reduction from satin to matte finish
- Polypropylene improves burnish resistance vs. inorganic flattening agents
- PTFE provides additional abrasion resistance, enhanced lubricity and surface slip
- Density optimized for maximum stability in water based and energy curable systems
- Adds texture in low bake (Low E) powder coatings
- Conforms to (EU) 2019/1021 & Stockholm Convention (POP)

Composition

Polypropylene/PTFE

Recommended Addition Levels

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

Systems and Applications

Water based, solvent 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); powder coatings; interior and exterior can and container coatings; coil coatings; floor coatings.

Typical Properties*

	<u>PropylMatte 31SA</u>
Melting Point ° C	160 - 170
Density @ 25 ° C (g/cc)	1.02
NPIRI Grind	5.0 - 6.0
Maximum Particle Size (µm)	31.00
Mean Particle Size (µm)	8.0 - 12.0

PTFE (PFAS) free alternatives: PropylMatte 31HD, Micropro 440W

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Micro Powders

TECHNICAL DATA

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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.