



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*

PropylMatte 31SA

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

This product is also available as a water based wax dispersion - Microspersion 31SA-50

Mar-23