

Marcus Micronized Polyethylene Waxes

Product Data Sheet : Marcus Low Molecular Weight Micronized Homopolymer and Oxidized Polyethylene Waxes

Typical Properties Marcus Micronized Polyethylene Waxes

Marcus Grade	Mettler Drop Point °C	Needle Penetration dmm	Density gms/cc	Average Particle Size (microns)	Acid Number (mgKOH/g)
M5005	118	2	0.94	5	nil
M5010	118	2	0.94	10	nil
M3310	118	4	0.97	10	7

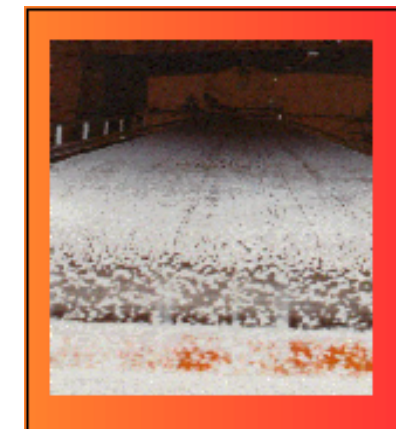
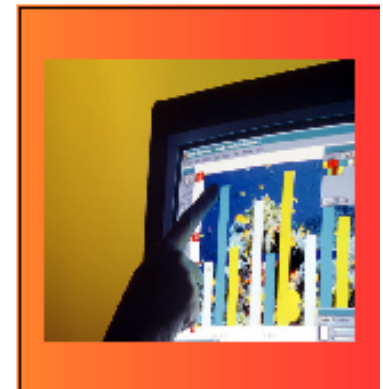
Marcus micronized polyethylene waxes are hard, high melting waxes with low viscosity that have been milled to an average particle size as indicated. Applications for micronized waxes include coatings, inks, cosmetics and other applications where hard high melting micronized waxes are used. Oxidized grades are particularly suited for aqueous based applications due to their relative ease of dispersion.

Packaging and Product Form

Standard packaging is in 44 lb (20 kg) plastic lined kraft bags with 45 bags to the pallet (1980 lbs / 900 kg).

Safety

Marcus micronized polyethylene waxes are regarded as non-hazardous when exposure is controlled using accepted industrial hygiene practices. Static discharge can occur when discharging or transferring micronized or powdered waxes and precautions should be taken. Please consult the Material Safety Data Sheet for specific information on the safe handling of Marcus polyethylene waxes.



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