



Marcus Oil & Chemical

Division of HRD Corporation

Technical Data Sheet

Micronized Oxidized Polyethylene Homopolymer Wax M-3310

Description

Marcus 3310 is a hard, high melting point, low viscosity, oxidized, homopolymer polyethylene wax. Oxidized waxes are produced under special conditions to maintain color and hardness. M-3300 meets the appropriate food-grade regulations and is produced in the United States. Consistency is maintained in 500, 000 lb batches.

Typical Properties

<u>Characteristics</u>	<u>ASTM</u>	<u>Result</u>
Mettler Drop Melting Point	D-3954	234°F \pm 5° 112°C
Viscosity, cPs @ 300°F (149°C)	D-3236	20-40
Needle Penetration, dmm @ 77°F (25°F)	D-1321	4 Max
Density, gms/cc	D-1505	0.97
Acid Number, mg KOH/g		7
Average Particle Size		10 Microns

Form

MARCUS 3310 is sold as micronized material
Standard packaging is in 44lbs (20) Kraft plastic lined bags (45 bags per pallet (1980 lbs)).
Product is also available in Gaylord and Supersacks.

CAS NUMBER

9002-88-4-100

Superior Quality High Performance Additives

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