

## MULTIWAX<sup>®</sup> W445 Microcrystalline Wax

PROPERTIES GUARANTEED	TEST METHOD	LIMITS
Residue on Ignition	NF (current revision)	0.10 Max.
Organic Acids	NF (current revision)	PASS
Alkalinity	NF (current revision)	PASS
Acidity	NF (current revision)	PASS
Fixed Oils, Fats, and Rosin	NF (current revision)	PASS
Color	NF (current revision)	PASS
Residual Solvents, Reportable Quantity	USP 467	NONE
Melting Point, °C	ASTM D127	76.7/82.2
Melting Point, °F	ASTM D127	170/180
Penetration @ 77°F	ASTM D1321	25/35
Color, Saybolt	ASTM D156	+16 Min.
Viscosity @ 210°F, SUS	ASTM D2161	75/90
Odor Rating, Panel Average	LATM 093	0.8 Max.
Flash Point, COC, °F	ASTM D92	530 Min.

MULTIWAX<sup>®</sup> W445 is a Microcrystalline Wax NF meeting requirements for NF (current revision) and FDA requirements as per 21 CFS 172.886



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SUNDERLAND PRODUCTS



Microcrystalline waxes consist of odorless, tasteless, non-polar hydrocarbons with relatively high melting points.

Microcrystalline waxes act as bases for chewing gum, lipstick, cold creams and ointments. Other uses include wax impregnated paper, film, foil, and corrugated board for food packaging. Other products such as crayons, candles and caulk to sealants and fine polishes start with microcrystalline wax.

Packaging: 60 lb. slabs in cartons