

Specifications for  
**MULTIWAX® ML-445 Microcrystalline Wax**

<u>PROPERTIES GUARANTEED</u>	<u>TEST METHOD</u>	<u>LIMITS</u>
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	ASTM D1500	1.0/2.0
Viscosity @ 210°F, SUS	ASTM D2161	75/90
Odor Rating, Panel Average	LATM 093	1.5 Max.
Flash Point, COC, °F	ASTM D92	530 Min.

This product is a Microcrystalline Wax NF meeting requirements for NF (current revision) and FDA requirements as per 21 CFR 172.886

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