

Specifications for
MULTIWAX[®] W-445 Microcrystalline Wax

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

MULTIWAX[®] W445 is a Microcrystalline Wax NF meeting requirements for NF (current revision) and FDA requirements as per 21 CFR 172.886