

Specifications for
MULTIWAX® 180-M Microcrystalline Wax

<u>PROPERTIES GUARANTEED</u>	<u>TEST METHOD</u>	<u>LIMITS</u>
MELTING POINT, °F	ASTM D127	175/188
MELTING POINT, °C	ASTM D127	79.4/86.7
PENETRATION @ 77°F	ASTM D1321	15/22
VISCOSITY @ 210 °F, SUS	ASTM D2161	75 Min.
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
ORGANIC VOLATILE IMPURITIES	NF (current revision)	PASS
COLOR	ASTM D1500	2.0 Max.
FLASH POINT, COC, °F	ASTM D92	530 Min.
ODOR RATING, PANEL AVERAGE	LATM 093	1.5 Max.

MULTIWAX 180M is a Microcrystalline Wax NF meeting requirements for NF current revision and FDA requirements as per 21 CFR 172.886.

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