

MICROCRYSTALLINE WAXES PROPERTIES

PRODUCT	MELTING POINT ASTM D-127		NEEDLE PENETRATION @ 77°F (25°C) ASTM D-1321	VISCOSITY @ 210°F		COLOR		FLASH POINT COC ASTM D-92 °F (°C)
	°F	°C		SUS ^a	cSt ^b	VISUAL	ASTM D-1500	
180-W	175/188	79/87	15/22	75/Min.	14.3/Min.	White	+16 Min. ^c	530 (277) Min.
180-M	175/188	79/87	15/22	75/Min.	14.3/Min.	Light Yellow	1.0/2.0	530 (277) Min.
ML-445	170/180	77/82	25/35	75/90	14.3/18.0	Light Yellow	1.0/2.0	530 (277) Min.
W-445	170/180	77/82	25/35	75/90	14.3/18.0	White	+16 Min. ^c	530 (277) Min.
W-835	165/175	74/79	60/80	75/90	14.3/18.0	White	+16 Min. ^c	475 (246) Min.

^a ASTM D-2161

^b ASTM D-445

^c ASTM D-156 (Saybolt color)

The above waxes meet the requirements for Microcrystalline Wax NF as per the National Formulary (current revision), and comply with the requirements of 21 CFR 172.886 and FDA 21 CFR 172.3710 for food grade petroleum waxes.

Color: Many of the above grades are available on special order in colors other than those listed above.