

Properties of standard Sonneborn Multiwax

	Drop Melting Point °C ASTM D-127	Congeaing Point °C ASTM D-938	Needle Penetration dmm @ 25 °C ASTM D-1321	Viscosity mm ² /s @ 100 °C ASTM D-445	Color ASTM D-1500
180-MH	82 - 87	74 - 79	15 - 20	13 - 18	2.0 max.
MW-250	77 - 83	72 - 77	20 - 25	13 - 18	2.0 max.
W-445-HE	76 - 82	71 - 76	25 - 35	13 - 18	0.1 max
ML-445-H	79 - 84	71 - 76	25 - 32	13 - 18	2.0 max.
Witcovar 146	78 - 83	69 - 74	37 - 42	13 - 18	2.0 max.
X-145-AH	70 - 75	65 - 70	35 - 45	13 - 18	0.5 max.
X-123-AH	70 - 75	65 - 70	20 - 35	13 - 18	0.5 max.

All above grades of Multiwax comply with FDA requirements CFR 172.886 and 178.3710 as well as with the purity requirements of the hard paraffin monograph of the European Pharmacopoeia. In addition they meet the requirements of the European Directive for plastic materials and articles intended to come into contact with foodstuffs and comply with recommendations of Colipa. Many of the above grades are available on special order in colors other than those listed above.