[Microcrystalline Wax]

Item \ Grade		Hi-Mic -1090	Hi-Mic -1080	Hi-Mic -1070	Hi-Mic -1045	Hi-Mic -2095	Hi-Mic -2065
Melting Point (ASTM D127)	˚C (˚F)	88.0 (190)	83.3 (182)	79.7 (175)	72.4 (162)	101.1 (214)	74.4 (166)
Color (ASTM D1500)		L0.5	L0.5	L1.5	L1.5	L0.5	L0.5
Penetration (ASTM D1321)	0.1mm at25˚C at35˚C	6 10	12 19	23 –	35 –	8 12	10 17
Viscosity (ASTM D445)	mm^2/sec at100˚C	14.5	14.4	14.6	15.0	12.7 at100˚C	8.2
Flash Point (C. O. C) (ASTM D92)	˚C	316	310	310	310	308	275

APPLICATION:

Electric Insulation	○	○	○		○	
Hotmelt Adhesives	○	○	○	○	○	○
Polish	○	○			○	○
Modification of Paraffin Wax	○	○	○	○	○	
Paper Cups		○				○
Lamination			○	○		
Rubber Antiozonant		○	○			
Chewing Gum	○	○	○			