

MICROCRYSTALLINE WAX

Test	Method	Specification				
		2305	HiMic-1080	W445	Shell LMP	VT 23
Melting point	ASTM D 127	75 – 85	83.3 ° C(183)	76.7 – 82.2	62 - 66 ° C	75–79 ° C
Congeeing Point	ASTM D 938	70 – 77° C	--	73 – 78	63 ° C	71–75 ° C
Needle Penetration @ 25 ° C / 35 ° C	ASTM D 1321	25 – 35	11 - 21	25 - 35	24.00	(mm/10) 25 Max
Oil Content	ASTM D. 721	3 % Max	0.22	1 - 2 %	0.6	0.2 – 1.5 (%w)Un
Ash Content	%	0,08 approx		<281> with a limit of 0.10% min Residue		0,002
Viscosity @ 100 ° C cST D 445		10 – 16	15.1	14.3 – 18.0	16.7	15.0 typ
Color Saybolt	ASTM D 1500	3	L 0.5	+16 Min ASTM D 156	+15 Sayblot ASTM D 156	+5 Saybot D 156
Color Visual		Yellow	Creamish	White	White	Off White
Flash Point		230 ° C	ASTMD 92 310 ° C	ASTMD 92 530 Min	ASTMD 92 >350°C	280 ° C
U.V. Absorbance FDA 178.3710 (B)			PASS	PASS	PASS	PASS
Packing (Kg Nett)		24.00	27.00	27.220	24.80	22.50
Origin		Spain	Japan	USA	Holland	Germany

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