

TAIWAN WAX CO., LTD.

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ANALYSIS ITEM	TYPE							TEST STANDARD
	125F	135F	140F	145F	156F	160F	180F	
Special Gravity @100°C (g/ml)	0.76~0.78	0.76~0.78	0.76~0.78	0.76~0.79	0.76~0.79	0.77~0.80	0.74~0.81	ASTM D 1298
Melting Pt. (°F) Drop Melting Pt.	125~132°F (51~55°C)	132~136°F (56~58°C)	138~143°F (58~62°C)	144~150°F (62~66°C)	153~158°F (67~70°C)	158~162°F (70~72°C)	<u>176~190°F</u> (80~88°C)	ASTM D87 <u>ASTM D127</u>
Oil Content (wt%)	Max. 1.5	Max.0.5	Max.0.5	Max.0.5	Max. 1.0	Max. 1.0	Max. 3.0	ASTM D721
Penetration @77°F (mm/10)	Max. 40	11.0~17.0	12.0~18.0	13.0~18.0	14.0~20.0	14.0~20.0	10~20	ASTM D1321
Flash Pt. (°C)	Min.210	Min.220	Min.230	Min.240	Min.240	Min.250	Min.250	ASTM D92
Kinematic Viscosity @212°F (cSt)	3.3~3.8	3.4~4.0	4.2~4.9	4.6~5.6	6.0~7.5	6.4~7.5	13.5~17.5	ASTM D445
Saybolt Color ASTM Color	+25~+30	+26~+30	+26~+30	+26~+30	Min.+10	Min.+10	<u>Max.3.5</u>	ASTM D156 <u>ASTM D1500</u>

※ °F=°C*1.8+32

※ 100°C=212°F ; 77°F=25°C