

Product Data Sheet



ASPHALT 300/400A

Supply Point: Nanticoke

January 2004

Asphalt 300/400A, manufactured at Imperial Oil's Nanticoke Refinery, meets the Canadian General Standards Board Specification, CAN/CGSB-16.3-M90, Group A. Group A signifies superior low temperature cracking performance based on lower susceptibility to temperature changes by specifying high viscosity for a given penetration.

Property	Typical Properties	CGSB Specification		Test Method
		Min.	Max.	
Flash Point (C.O.C.), °C	297	175		ASTM D 92
Penetration at 25°C, 100 g/5 s, 0.1 mm	330	300	400	ASTM D 5
Viscosity at 60°C, Pa.s	25.6	21.5		ASTM D 2171
Viscosity at 100°C, cSt	903			ASTM D 2170
Viscosity at 135°C, cSt	150	120		ASTM D 2170
Softening Point, °C	34.8			ASTM D 36
Solubility in Trichloroethylene, % by Mass	99.98	99.0		ASTM D 2042
Density at 15°C, kg/m ³	1022	NONE		ASTM D 70
Thin Film Oven Test:				ASTM D 1754
% Loss in Mass	+0.028		1.5	
% of Original Penetration at 25°C	55	35		

For further information please contact our Technical Service Number at 1-800-268-3183.

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