

Product Data Sheet



ASPHALT 80/100A

Supply Point: Strathcona

May, 2003

Asphalt 80/100A manufactured at Imperial Oil's Strathcona Refinery meets the Canadian General Standards Board Specification, CAN/CGSB-16.3-M90, Group A and the Province of British Columbia Standard Specifications for Highway Construction, Tables 311-C and 311-D. The British Columbia specification is based on CGSB, Group A, Figure 1, Viscosity at 60°C. 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	BC Specification		Test Method
		Min.	Max.	
Flash Point (C.O.C.) °C	278	230		ASTM D 92
Penetration at 25°C, 100g/5 s, 0.1 mm	89	80	100	ASTM D 5
Viscosity at 60°C, Pa.s	196	115		ASTM D 2171
Solubility in Trichloroethylene, % by mass	>99.9	99.5		ASTM D 2042
Ductility at 25°C, 5 cm/min, cm	>150	100		ASTM D 113
Density at 15°C, kg/m ³	1040	NONE		ASTM D 70
Thin Film Oven Test:				
% Loss in Mass	-0.1		0.85	ASTM D 1754
% of Original Penetration/25°C	68	55		

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

ASPHALT 80/100A

