

# Product Data Sheet

## ASPHALT 150/200A



Supply Point: Strathcona

May 2003

Asphalt 150/200A, manufactured at Imperial Oil's Strathcona Refinery, meets the Canadian General Standards Board Specification, CAN/CGSB-16.3-M90, Group A and the Standard Specifications for the Provinces of British Columbia, Alberta, Saskatchewan, and Manitoba. 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	262	220 (1)		ASTM D 92
Penetration at 25°C, 100 g/5 s, 0.1 mm	168	150	200	ASTM D 5
Viscosity at 60°C, Pa.s	74	50		ASTM D 2171
Viscosity at 135°C, cSt	250	185 (2)		ASTM D 2170
Solubility in Trichloroethylene, % by Mass	>99.9	99.0 (3)		ASTM D 2042
Ductility at 25°C, 5 cm/min, cm (4)	>150	100		ASTM D 113
Density at 15°C, kg/m <sup>3</sup>	1035	NONE		ASTM D 70
Thin Film Oven Test:				ASTM D 1754
% Loss in Mass	0.37		1.3(5)	
% of Original Penetration at 25°C	59	40 (6)		
Ratio of Absolute Viscosity of residue to Original (6)	2.20		4.0	

(1) Minimum Flash of 205°C for Alberta, Saskatchewan and Manitoba. (2) Minimum Viscosity at 135°C of 205 cSt for Manitoba. (3) Minimum Solubility of 99.5% for all Provinces. (4) Not a CGSB Specification; only for Alberta and Manitoba. (5) Maximum % Loss of 1.0% for Saskatchewan. Not required for Alberta or Manitoba. (6) Minimum of 50% of Original Penetration for British Columbia and Saskatchewan.

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

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