

Product Data Sheet

ASPHALT 200/300A



Supply Point: Strathcona

May 2003

Asphalt 200/300A, 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	261	175		ASTM D 92
Penetration at 25°C, 100 g/5 s, 0.1 mm	267	200	300	ASTM D 5
Viscosity at 60°C, Pa.s	45	31 (1)		ASTM D 2171
Viscosity at 135°C, cSt	195	145 (2)		ASTM D 2170
Solubility in Trichloroethylene, % by Mass	>99.9	99.0 (3)		ASTM D 2042
Ductility at 15.6°C, 5 cm/min, cm (4)	>150	100		ASTM D 113
Ductility at 15°C, 5 cm/min, cm (5)	>50	100		ASTM D 113
Density at 15°C, kg/m ³	1032	NONE		ASTM D 70
Thin Film Oven Test:				ASTM D 1754
% Loss in Mass	0.53		1.5 (6)	
% of Original Penetration at 25°C	55	37 (7)		
Ratio of Absolute Viscosity of residue to Original (4)	2.3		4.0	

(1) Viscosity at 60°C of 26.5 Pa.s for Alberta, Saskatchewan and Manitoba. (2) Viscosity at 135°C of 150 cSt for Alberta and Manitoba. (3) Solubility of 99.5% for Alberta, British Columbia, Saskatchewan and Manitoba. (4) Not a CGSB specification. Only for Alberta and Manitoba. (5) Only for Saskatchewan. (6) Not required for Alberta and Manitoba. (7) Minimum of 45% of Original Penetration for British Columbia and Saskatchewan.

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

*Trademarks of Imperial Oil Limited. Imperial Oil, Licensee. **Lubricants and Specialties, Marketing Technical Services**

™Trademark of Exxon Corporation. Imperial Oil, Licensee. Helplines: 1-800-268-3183

ASPHALT 200/300A

