



# Product Data Sheet

## ASPHALT PG 64-22

Supply Point: Nanticoke

January 2004

Asphalt PG 64-22, manufactured at Imperial Oil's Nanticoke Refinery, meets the Superpave Binder Specifications as designated by AASHTO M 320 for PG 64-22.

### Typical Properties

<b>Original Binder</b>			Temperature at Specification	AASHTO M 320 Specifications
Flash Point, °C	T48	325		230°C min
Viscosity at 135°C, Pa.s	T316	0.42		3.0 Pa.s max
Dynamic Shear, 10 rad/sec G*/sinδ at 64°C	T315	1.23	65.7	1.00 kPa min
<b>Rolling Thin Film Oven Residue</b>				
Mass Change, %	T240	0.08		1.00 wt% max
Dynamic Shear, 10 rad/sec G*/sinδ at 64°C	T315	2.84	65.9	2.20 kPa min
<b>Pressure Aging Vessel Residue at 100°C</b>				
Dynamic Shear, 10 rad/sec G*/sinδ at 25°C	T315	3544	22.0	5000 kPa max
Creep Stiffness, 60 sec S at -12°C		170	-14.6	300 MPa max
m at -12°C	T313	0.328		0.300 min
<b>PERFORMANCE GRADE</b>		<b>64-22</b>		

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

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