

ASPHALT PG 64-22

Supply Point: Strathcona

May 2003



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

Typical Properties

Original Binder		Temperature at Specification		AASHTO M 320 Specifications
Flash Point, °C	T48	270		230°C min
Viscosity at 135°C, Pa.s	T316	0.45		3.0 Pa.s max
Dynamic Shear, 10 rad/sec G*/sinδ at 64°C	T315	1.12	64.9	1.00 kPa min
Rolling Thin Film Oven Residue				
Mass Change, %	T240	-0.05		1.00 wt% max
Dynamic Shear, 10 rad/sec G*/sinδ at 64°C	T315	2.75	65.9	2.20 kPa min
Pressure Aging Vessel Residue at 100°C				
Dynamic Shear, 10 rad/sec G*/sinδ at 25°C	T315	2414	19.3	5000 kPa max
Creep Stiffness, 60 sec S at -12°C		125	-18.3	300 MPa max
m at -12°C	T313	0.370		0.300 min
PERFORMANCE GRADE		64-22		

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

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