



# PERFORMANCE GRADE BITUMEN PG 64 E - 16



## AASHTO M332-23

CHARACTERISTICS	TEST METHOD	UNIT	SPECIFICATION
Original Binder			
Flash point	AASHTO T48	°C	>230
Viscosity @ 135 °C	AASHTO T316	Pa.s	<3.0
Dynamic Shear, $G^*/\sin \delta$ @ 64°C 10 rad/s	AASHTO T315	kPa	$\geq 1.0$
Hardening Resistance at 163 °C (RTFOT)			
Mass Change	AASHTO T240	%	<1.0
MSCR Extremely Heavy Traffic "E" $J_{nr3,2}$ @ 64°C	AASHTO T350	kPa <sup>-1</sup>	<0.5
Pressure Aging Vessel (PAV AASHTO R28) @ 100 °C			
Dynamic Shear, $G^*/\sin \delta$ @ 28°C 10 rad/s	AASHTO T315	kPa	<6000
Failure strain from Direct Tension @ -6°C	AASHTO T314	%	>1
BBR S @ -6°C	AASHTO T313	MPa	<300
BBR m-value @ -6°C	AASHTO T313	MPa	>0.300



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## PRODUCT DATA SHEET