

Bitumen PG 70/16

Test Method	Limit	Standard		Result
		ASTM	AASHTO	
Flash Point (°C)	230 °C Min	D92	T48	300
Rotational Viscosity@135°C	3 Pa.s Max	D4402	T316	0.425
DSR (°C)				70
G*/sinδ (°C) 10 rad/s	1.0 KPa Min	D7175	T315	1.1
RTFOT G*/sinδ (°C) 10 rad/s	2.20 KPa Min	D7175	T315	2.3
Change of mass after RTFOT	1% Max	D2872	T240	0.12
PAV		D5621	R28	100 (110) (°C) T (°C)
DSR G*/sinδ (°C) 10 rad/s	KPa 5000 Max	D7175	T315	2440
BBR (°C)				-6
Stiffness Mpa	300 Mpa Max	D6648	T313	206
m-value	0.03 Min	D6648	T313	0.32