



PG PLUS 76 - 16 - TECHNICAL DATASHEET

- 185KG Steel Drum
- 1MT Framed Palletized Jumbo Bag

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ENVIRONMENT CONDITIONS

Temperature: 25.0 C	Humidity: 12%	
Test Performed	PG76	TEST METHOD
	-16	
Average 7-day maximum pavement Design Temperature, °C	76	-
Minimum pavement Design Temperature, °C	> -16	-

Original Binder

Flashpoint Temperature, °C	>230	ASTM D92
Viscosity Maximum 3 Pa.s, Test Temperature, °C	135	ASTM D4402
Dynamic Shear G*/Sin Minimum 1.0 KPa Test Temperature, @ 10rad /s °C	76	ASTM D7175
Dynamic Shear G*/Sin Minimum 2.2 KPa Test Temperature, @ 10rad /s °C	76	ASTM D7175
Dynamic Shear G*/Sin Maximum 5000 KPa Test Temperature, @ 10 rad/s °C	34	ASTM D7175
BBR-Creep Stiffness S-Value Maximum 300 MPa, °C	-6	ASTM D6648
BBR-M-Value Minimum 0.300 Test Temperature, °C	-6	ASTM D6648
Penetration @ 25 °C , 100gr , 5s , 0.1mm	>35	ASTM D5

MSCR (Multi Stress Creep Recovery)

BINDER PROPERTY	STANDARD RANGE		
	Min	Max	
JNR 0.1 Kpa (at 76 °C)	-	0.5	-
JNR 3.2Kpa (at 76 °C)	-	0.5	-
JNR Diff , Maximum , %	-	75	A.A.S.H.T.O 102