


PG PLUS 76 - 22 - TECHNICAL DATASHEET

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

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ENVIRONMENT CONDITIONS

Temperature: 25.0 C	Humidity: 12%	
BINDER PROPERTY	PG 76	TEST METHOD
	-22	
Average 7-day Maximum Pavement Design Temperature, °C	76	-
Minimum Pavement Design Temperature, °C	> -22	-
Original Binder		
Flash Point Temperature Minimum °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	31	ASTM D7175
BBR-Creep Stiffness S-Value Maximum 300 MPa, °C	-12	ASTM D6648
BBR-M-Value Minimum 0.300 Test Temperature, °C	-12	ASTM D6648
Penetration @ 25 °C , 100gr , 5s , 0.1mm	>30	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
		AASHTO T 350