



e-Catalogue

PG PLUS 82 - 10 - 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 82 -10	TEST METHOD
Average 7-day Maximum Pavement Design Temperature, °C	82	-
Minimum Pavement Design Temperature, °C	> -10	-
Original Binder		
Flash Point Temperature Minimum °C	230	ASTM D92
Viscosity @ 135 °C RV (Pa.s)	<3	ASTM D4402
Original Dynamic Shear at 76 °C (Kpa)	>1	ASTM D7175
RTFO Dynamic Shear at 76 °C (Kpa)	>2.2	ASTM D7175
PAV Dynamic Shear at 31 °C (Kpa)	<5000	ASTM D7175
BBR , Creep Stiffness at -22 °C (MPA)	<300	ASTM D6648
BBR , M-Value at -22 °C (Slope)	>0.3	ASTM D6648
Penetration @ 25 °C , 100gr , 5s , 0.1mm	>30	ASTM D5
MSCR (Multi Stress Creep Recovery)		
JNR 0.1 Kpa (at 76 °C)	≥1	
JNR 3.2Kpa (at 76 °C)	≥1	
JNR Diff , Maximum ,%	75	AASHTO T 350