

**BITUMEN 60-70**

TYPICAL PROPERTIES

PROPERTY	UNIT	TEST METHOD	ACCEPTANCE		TEST RESULT
			MAX	MIN	
Penetration at 25°C-100gr-5s	0.1mm	ASTM D-5	70	60	66
Softening point °C	°C	ASTM D-36	-	46	49.6
Flash Point °C	°C	ASTM D-92	-	230	323
Kinematic Viscosity@135°C	cst	ASTM D-2170	-	250	280
Ductility 25°C,cm	cm	ASTM D-113	-	100	>100
Drop in penetration After Heating	%	ASTM D-5&6	20	-	6.7
Solubility in TCE	WT%	ASTM D-2042	-	99	99.93
SPOT Test	-	AASHOTT102	-	-	Negative
Fraass Braking Point	-	EN12593	6	3	4

Bitumen grade 60-70 specific gravity @25/25 C 1.01-1.06 D-70 and Penetration @25 C 60/70 D-5 Softening Point C 49/56 D-36 ductility @25 C 100 MIN D-113 Loss on Heating (WT)% 99.5MIN D-6 Drop in Penetration After Heating

%20 Max D-6&D-5 Flash Point C 250min D-92 Solubility in CS2 (WT)%99.5 Min D-4

Spot Test Negative *A.A.S.H.O.T 102

Packing: New Steel Drums with 0.6mm Thk . Reconditioned Steel Drums or eco-friendly poly bags. Weatherproof packing.

Storage and Handling Recommendations: store in unopened containers. Storage temperature limit 1°C - 50°C for normal operations, such as blending and transferring liquid bitumen temperature 10°C - 40°C above the minimum pumping temperature are recommended

Recommend Application Temperatures:

Asphalt mixing temperatures: 150°C-160°C

Asphalt compaction temperatures: 135°C - 145°C