



## SPECIFICATION

### PRODUCT: BITUMEN (80-100 GRADE)

Sr. No.	Parameter	Unit	Specification	Protocol Reference Method
1.	Density @15°C	kg/m <sup>3</sup>	Report	ASTM – D70
2.	Density @25°C	kg/m <sup>3</sup>	Report	ASTM D70
3.	Ductility @ 25°C	Cm	100 Min	ASTM – D113
4.	Flash Point (COC)	°C	232 Min	ASTM – D92
5.	Penetration @ 25°C, 100g for 5s	-	80-100	ASTM – D5
6.	Softening Point, Ring & Ball	°C	24-55	ASTM – D36
7.	Solubility in TriChloroEthylene	%wt	99.0 Min	ASTM – D2024
8.	Thin Film Oven Test, 3.2mm, 5Hrs @ 163°C			
	- Mass Change	%wt	1.0 Max	ASTM – D1754
	- Retained Penetration as % of Original	%org.	50 Min	ASTM – D5/Calculated
	- Ductility @25°C, 5 cm/min After Thin Film Oven Toast	Cm	75 Min	ASTM – D113

#### EFICAZ HOLDINGS PTE LTD

Co. Reg No. 201429807N

Office: 10 Marina Boulevard #39-00 Marina Bay Financial Centre Tower 2 Singapore 018983

Phone: +65 6818 5721 | Fax: +65 6219 4008 | Email: info@eficazholdings.com | Website: www.eficazholdings.com