

Sunrise Petroleum FZC

P.O. Box 42553, HFZA, Sharjah, U.A.E

Ph: +971 6 5262 871 & Fax: +971 6 5262 873

Website: www.sunrisepetroleum.com

Products Specification

Bitumen

Bitumen 80/100 Specifications

Characteristics	ASTM Method	Results	
Specific Gravity at 25°C	ASTM D-70		1.00 to 1.05
Penetration at 25°C, 100gm, 5 Sec	ASTM D-5	0.1 MM	80 - 100
Softening Point, Ring & Ball	ASTM D-36	°C	45 - 52
Ductility at 25°C, after TFOT, Min	ASTM D-113	CM	100
Loss on Heating, Max	ASTM D-6	%W	0.5
Drop in Penetration after Heating, Max	ASTM D-6 & ASTM D-5	%	20.0
Flash Point Cleveland open cup, Min	ASTM D-92	°C	250
Solubility in CS ₂ , Min	ASTM D-4	%W	99.5
Organic Matter Insoluble in CS ₂ , Max	ASTM D-4	%W	0.5
Spot Test	*A.A.S.H.O.T.102		Negative

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