



ROYAL GLOBAL ENERGY

RGE's core business Oil, Gas, Refining and Petrochemicals

Bitumen MC-250

Test	Method	Unit	Acceptable Range
Kinematic viscosity at 60 °C mm ² /s	ASTM D2170 INSO 12855	CST	250-500
Flash Point	ASTM D92 INSO 12860	°C	Min 66
Spot Test	AASHTO T102	-	Negative
Distillation Test:		Volume	
percentage of all distilled materials up to 360 °C			
To 225 °C	ASTM D402 INSO 12859	%	Max 20
To 260 °C	ASTM D402 INSO 12859	%	5 to 55
To 316 °C	ASTM D402 INSO 12859	%	60 to 90
Residue from distillation to 360 °C percent volume by difference	ASTM D402 INSO 12859	%	Min 67
	Tests on Residue from distillation		
Viscosity at 60 °C	ASTM D2171 INSO 12851	Pa.s	30-120
Ductility at 25 °C	ASTM D113 INSO 3866	Cm	Min 100
Solubility in Trichloroethylene, %	ASTM D2042 INSO 2953	%	Min 99.00
Water %	ASTM D95	%	Max 0.2