



**RK NORTHWEST REFINING & ENERGY COMPANY  
BITUMEN EVALUATION DEPARTMENT**

**BITUMEN MC 3000**

Cutback Asphalt (Medium- Curing Type)		Test / Method		Grade MC-3000	
		ASTM	ISIRI	Min	Max
		D2027	12505-5		
1	Kinematic Viscosity @ 60 °C, mm <sup>2</sup> /s	D2171	12855	3000	6000
2	Flash point( Tag open cup) ,°C	D3143	12860	66	-
3	Water content	D95	-	-	0.2
4	Spot Test	-	2949	Negative	
5	Distillation Vol % of total distillate to 360°C				
5-1	To 225 °C, %	D402	12859	-	-
5-2	To 260 °C, %			-	15
5-3	To 316 °C, %			15	75
5-4	Residue from distillation To 360 °C, %			80	-
6	Test on residue from distillation:				
6-1	Ductility @ 25 °C,Cm	D113	3866	100	-
6-2	Solubility , %	D2042	2953	99	-
6-3	Kinematic Viscosity @ 60 °C, Pa.s	D2170	12851	30	120