

SPECIFICATION FOR CUT-BACK ASPHALT (MEDIUM-CURING TYPE)

Properties	MC-30		MC-70		Test Method	
	Min.	Max.	Min.	Max.		
1. Viscosity						
1.1 Kinematic viscosity at 60 C (140 F)	centistokes	30	60	70	140	AASHTO T 201
Or						
1.2 Saybolt-Furol viscosity at 25 C (77 F)	seconds	75	150	-	-	ทล.-ท. 407/2520
Saybolt-Furol viscosity at 50 C (122 F)	seconds	-	-	60	120	ทล.-ท. 407/2520
2. Flash point (Tag open-cup)	degree C (F)	38 (100)	- -	38 (100)	- -	AASHTO T 79
3. Water	percent	-	0.2	-	0.2	AASHTO T 55
4. Distillation Test:						ทล.-ท. 408/2520
Distillate, percentage by volume of total distillate to 360 C (680 F)						
To 225 C (437 F)		-	25	0	20	
To 260 C (500 F)		40	70	20	60	
To 315 C (600 F)		75	93	65	90	
Residue from distillation to 360 C (680 F) volume percentage of sample by difference		50	-	55	-	
5. Tests on residue from distillation:						
Penetration at 25 C (77 F), 100 g, 5 s	0.1 mm.	120	250	120	250	ทล.-ท. 403/2518
Ductility at 25 C (77 F), 5 cm per min	cm.	100	-	100	-	ทล.-ท. 405/2519
Solubility in Trichloroethylene	percent	99.0	-	99.0	-	ทล.-ท. 409/2520