

1015.3.2 Type MC Liquid Asphalt. This material shall be produced by fluxing an asphaltic base with suitable petroleum distillates. The material shall show no separation or curdling prior to use and shall not foam when heated to the application temperature. The material shall conform to the requirements of Table II for the grade specified in the contract.

TABLE II - Type MC Liquid Asphalt										
Tests	Grade									
	MC-30		MC-70		MC-250		MC-800		MC-3000	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Water, percent	----	0.2	----	0.2	----	0.2	----	0.2	----	0.2
Flash point (Tag open cup), degrees C	38	----	38	----	66	----	66	----	66	----
Viscosity, 60 C, centistokes	30	60	70	140	250	500	800	1600	3000	6000
Distillation test: Distillate, percentage by volume of total distillate to 360 C:										
to 225 C	----	25	----	20	----	10	----	----	----	----
to 260 C	40	70	20	60	15	55	----	35	----	15
to 315 C	75	93	65	90	60	87	45	80	15	75
Residue from distillation to 360 C, volume percentage of sample by difference	50	----	55	----	67	----	75	----	80	----
Tests on residue from distillation:										
Penetration, 25 C 100 g, 5 sec	120	250	120	250	120	250	120	250	120	250
Ductility, 5 cm/min, cm (1)	100	----	100	----	100	----	100	----	100	----
Solubility in trichloroethylene, percent	99.0	----	99.0	----	99.0	----	99.0	----	99.0	----