

<b>RSP (IDOT Specification)</b>				
<b>Tests on Emulsion</b>		<b>Method</b>	<b>Min</b>	<b>Max</b>
Viscosity, Saybolt Furol @77°F (25 C), SFS		AASHTO T 59	20	100
Storage Stability Test, 24 hr, %		AASHTO T 59	---	1
Sieve Test retained on No. 20 (850 um) sieve, %		AASHTO T 59	---	0.1
Residue by Distillation %		AASHTO T 59	63	
Oil Distillate by volume %		AASHTO T 59	---	2
Demulsibility, %	35 ml, 0.02 N CaCl <sub>2</sub> or	AASHTO T 59	60	
	35 ml, 0.8% dioctyl sodium sulfosuccinate			
<b>Tests on Residue From Distillation</b>				
Penetration 77° F (25 °C), 100g, 5 sec, dmm		AASHTO T 49	60	150
Elastic Recovery 39° F (4 °C), %		AASHTO T 301	60	---

1/ After standing undisturbed for 24 hours, the surface shall show no white, milky colored substance, but shall be a smooth homogeneous color throughout. The material may be released prior to completion of the test based on approval of the Department

2/ AASHTO T59 with modifications to include a 375 °F ± 10 °F (190 °C ± 5 °C) maximum temperature to be held for a period of 15 minutes.