



HIGH FLOAT EMULSION SPECIFICATION TABLE

PROPERTIES	HF-100S	HF-150S	HF-150M	HF-250S	HF-350S	HF-300M	HF-500M	HF-500HR	HF-1000M
<b>Tests on Emulsion</b>	<b>min-max</b>	<b>min-max</b>	<b>min-max</b>	<b>min-max</b>	<b>min-max</b>	<b>min-max</b>	<b>min-max</b>	<b>min-max</b>	<b>min-max</b>
Viscosity, SF, 50°C, SFs	35 - 150	35 - 150	50 - 150	35 - 150	75 - 400	50 min	50 min	50 min	50 min
Sieve Test, #20, %	0.1 max	0.1 max	0.1 max	0.1 max	0.1 max	0.1 max	0.1 max	0.1 max	0.1 max
Storage Stability, 24h, %	1.5 max	1.5 max	1.5 max	1.5 max	1.5 max	1.5 max	1.5 max	1.5 max	1.5 max
Demulsibility, 50ml CaCl <sub>2</sub> 0.1N, %	75 min	75 min		65 min					
Residue by Distillation, 260°C, %	62 min	62 min	62 min	62 min	65 min	65 min	65 min	89 min	65 min
Oil Portion of Distillate (V/M), %	0.5 - 4	0.5 - 4	1 - 6	0.5 - 4	1.5 - 6	1 - 6	1 - 6	1 - 2	1 - 7
Workability at -10°C									Pass
Particle Charge	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)
<b>Tests on Residue</b>									
Penetration, 25°C, dmm	90 - 175	150 - 250	150 min	250 - 450	350 - 750	500 min	500 min		
Penetration, 25°C, 50g, dmm								150 - 300	
Solubility in TCE, %	97.5 min	97.5 min	97.5 min	97.5 min	97.5 min	97.5 min	97.5 min	97.5 min	97.5 min
Float Test, 60°C, sec	1200 min	1200 min	1200 min	1200 min	1200 min	1200 min	1200 min	1200 min	1200 min
Apparent Visc, 60°C, Pa.s	f(pen)	f(pen)	f(pen)	f(pen)	f(pen)	8 - 20	8 - 20	8 - 40	2 - 8



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