



EMULSIONS

ANIONIC EMULSION SPECIFICATION TABLE

PROPERTIES	RS-1	RS-1h	RS-2	MS-1	MS-2	MS-4	MS-5	HP-200	SS-1	SS-1h
Tests on Emulsion	min-max	min-max	min-max	min-max	min-max	min-max	min-max	min-max	min-max	min-max
Viscosity, SF, 25°C, SFs	20 - 100	20 - 100		20 - 60		50 - 500	50 - 500	100 - 250	20 - 60	20 - 60
Viscosity, SF, 50°C, SFs			75 - 300		35 - 400					
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	0.1 max
Settlement, 5 days, %	3 max		3 max	3 max	3 max			3 max	5 max	5 max
Storage Stability, 24h, %		1 max				1 max	1 max			
Demulsibility, 35ml CaCl ₂ 0.02N, %	60 min	60 min	60 min							
Cement Mixing Test, %									2 max	2 max
Coating Test, %				80 min	80 min	75 min	75 min		80 min	80 min
Residue by Distillation, 260°C, %	55 min	55 min	60 min	55 min	65 min	65 min	65 min	65 min	55 min	55 min
Oil Portion of Distillate (V/M), %					10 max	2 - 7	0 - 3			
Particle Charge	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-) or 0	(-) or 0
Tests on Residue										
Penetration, 25°C, dmm	100 - 200	40 - 90	100 - 200	100 - 200	100 - 250	200 min	150 - 250	100 - 200	100 - 200	40 - 100
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
Ash Content, % mass of res								1 max		
Ductility, 25°C, cm	60 min		60 min	40 min	40 min				40 min	40 min
Float Test, 60°C, sec						50 min	100 min			



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