

EMULSIONS

HF-250P

Product Data Sheet

Typical Analysis and Specifications



Pavement
Maintenance

Last Revised: January 2016

Supply Point: Acheson

Test	Units	ASTM	Specification*		Typical Analyses
			Min.	Max.	
Density at 25°C	Kg/L	D6937	--	--	1.005
Viscosity at 50°C (SF)	S	D7496	35	150	105.0
Residue by distillation	% by mass	D6997	62	--	65.0
Oil portion of distillate	% by vol.	D6997	1	6	2.0
Sieve Test	% by mass	D6933	--	0.10	0.01
Demulsibility, 35 ml of 1.11% solution of CaCl ₂	% by mass	D6935	60	--	95.0
Sieve Test		D244	--	0.10	0.01
Coating Test		D244	--	--	Pass
24 hr. Storage Stability test	% by mass	D6930	--	1.5	0.10
Particle charge test		D7402	--	--	Negative
Tests on Residue					
Penetration at 25°C ,100g	mm/10	D5	250	500	275
Apparent Viscosity at 60°C	Pa-s	D113	**	--	150
Float Test at 60°C	Seconds	D139	1200	--	1200+
Ash Content	% mass	--	--	1.0	<1.0
Elastic Recovery at 10°C	Cm	D6084	60	--	60+
Solubility in TCE	%	D2042	97.50	--	99.99

* Local specifications may vary

** Refer to section 5.7 of Alberta Transportation's Standard specifications for Highway Construction

For assistance and general inquires please contact our help line at 1-855-777-1550 or info@colasphalt.ca



Anti-Stripping
Agents



Base
Preparation



Cold Mix
Asphalt



Dust
Control



Liquid
Asphalts



Pavement
Bonding



Pavement
Maintenance



Warm Mix
Asphalt