

Specifications for Coherex[®]

Dust Control Agent and Base

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2845

Coherex Dust Control Agent

Tests	Test Method		Requirements	
	ASTM	AASHTO	Min.	Max.
Viscosity @ 25 °C, SFS	D-244	T-59	15	40
Sieve Test, %w ¹	D-244	T-59	—	0.1
Residue, %w ²	D-244	T-59	60	65
Particle Charge Test	D-244	T-59	Positive	

¹Test procedure identical with ASTM except that distilled water shall be used in place of 2 %w sodium oleate solution.

²ASTM D-244 Evaporation Test for percent of residue is modified by heating 50 gram sample to 149 °C (300 °F) until foaming ceases, then cooling immediately and calculating results.

Note: For gal/ton conversion use 242 gal/ton.

Coherex Base

Tests	Test Method		Requirements	
	ASTM	AASHTO	Min.	Max.
Viscosity @ 100 °C, cSt	D-445	—	17.17	23.83
Flash Point, COC, °C	D-92	T-48	208	—
Asphaltenes, %w	D-2006-70	—	—	0.75
Saturated Hydrocarbons, %w	D-2006-70	—	—	20
Specific Gravity	D-1298	T-277	1.000	1.040

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