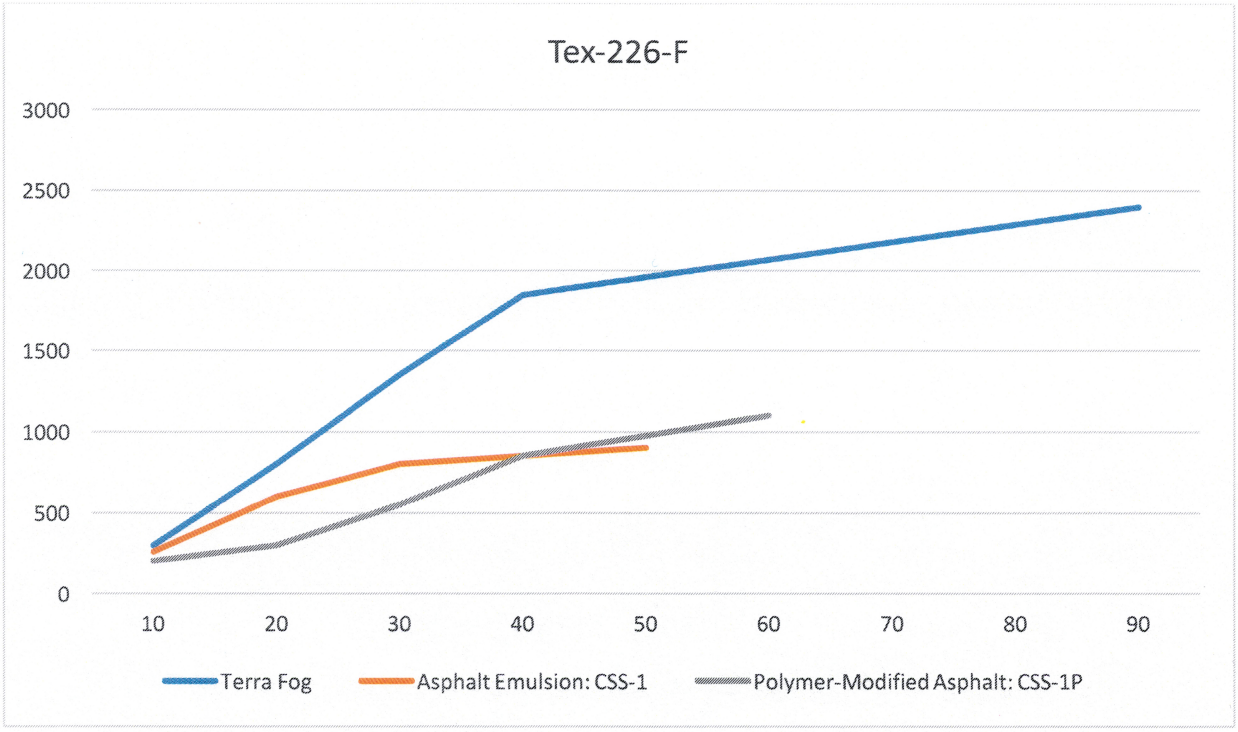
Summary of Laboratory Testing for Fog Seal Materials

Test Procedure: Tex-226-F

Test Date: 5 November 2014

PFC mix specimens are fog sealed by Terra Fog, CSS-1 and CSS-1P

RESULTS: Terra Fog showed 2.7 times higher results than traditional CSS-1 fog seal and showed 2.1 times higher strength than CSS-1P fog seal. Tex-226-F with reduced loading speed is utilized for this tests.



Terra Fog

Time (s)	Load (lbs)
10	300
20	800
30	1350
40	1850
90	2400

Asphalt Emulsion CSS-1

Time (s)	Load (lbs)
10	260
20	600
30	800
40	850
45	875

Polymer modified asp CSS-1P

Times (s)	Load (lbs)
10	200
20	300
30	550
40	850
60	1100

Researcher

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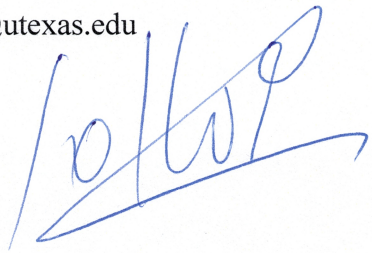
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