



ThunderStorm™ ATC 1% x 3% Performance Results

FOR IMMEDIATE RELEASE

On August 28, 2001 a series of fire-fighting foam tests were conducted in accordance with the "***Chevron Fire-Fighting Foam Test***" protocol.

"The purpose of the tests was to provide updated data on what Class-B fire-fighting foam concentrates are suitable for use by the oil and petrochemical industry to extinguish large in-depth flammable liquid fires in both hydrocarbon and polar solvent fuels. These tests were conducted using the Underwriters Laboratories Inc. Standard for Safety for Foam Equipment and Liquid Concentrates, UL 162, as a guide. The tests were conducted using normal Heptane as a base line model, along with 93 Octane Gasoline, 93 Octane Gasoline with 10% Ethanol blend, and Isopropanol Anhydrous. Fuel certificates indicating composition and purity are provided for each fuel used in the tests." Excerpt from Chevron Test Protocol

ThunderStorm™ ATC 1% x 3% F-601A AR/AFFF emerged the leader in all categories at 1% on hydrocarbons and 3% on alcohols!

Based on the test results submitted by Ken Crawford of Crawford Consulting Associates:

ThunderStorm™ ATC F-601A is the only concentrate submitted that passed the entire test.

***F-601A** Outperformed ALL other concentrates submitted to the test in "Extinguishment Time".

***F-601A** "Self-Extinguished" more than any other concentrate submitted during the burn-back phase of the test (4 out of 5 times).

***F-601A** extinguished the fire faster than most other concentrate's "Control Times" (4 out of 5 times).

"You have satisfied all the questions I had regarding these tests" "I accept your test data and supporting data from Ken Crawford" (third party contractor) "This is the kind of data that Fire Chiefs and those responsible for Emergency Response can use to make decisions on the foam concentrate best suited for their needs."

Tony Semenza, Foam Committee Test Coordinator, (Chevron Contractor)
10/9/01

*To view test results and see the Safety and Logistical advantages of ThunderStorm™ ATC Foam Products go to: www.williamsfire.com Press release ThunderStorm™ Test Results PDF file