



Flash & Fire Point ¹



Fire Management operations typically occur in hot, dry, and dusty environments and around hot machinery. To protect fire-management personnel, it is important that products being handled and transferred between containers inside of or in close proximity to this machinery are unlikely to ignite during these operations.

Minimum acceptable temperatures have been set to limit hazardous exposure to flammable liquids.

The flash point is the minimum temperature of a liquid at which it gives off sufficient vapor to form an ignitable mixture with the air above the surface of the liquid under specified environmental conditions.

The fire point is the lower temperature at which a liquid will ignite and achieve sustained burning when exposed to a test flame.

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Standard Test Procedure 1.7 gives instructions for the flash and fire point tests. Performed in accordance with ASTM D-92.



Flash Point and Fire Point ¹ Class A Foam Concentrates



Product	Flash Point	Fire Point
Barricade II	✓	✓
Thermo-Gel 200L	✓	✓
Thermo-Gel 500 P	✓	✓
Wildfire AFG Firewall II	✓	✓
BioCentral Blazetamer 380	✓	✓
GelTech Firelce 561	✓	✓
Phos-Chek Insul-8	✓	✓
EarthClean TetraKO XL-P	✓	✓
Firelce HVB-Fx	✓	✓
StrongWater	✓	✓

Notes:

1	Standard Test Procedure 1.7 gives instructions for the Open Cup Flash and Fire Point tests. Performed in accordance with ASTM D-92.
✓	Complies with FS 5100-307a; Flash point is greater than 140°F (60°C). No Fire Point criteria currently listed.