

## Comparative Fire Extinguishing Experimental Result of Firefighting Foam for Alcohol (October 28, 2016)





DIC Corporation
Fine Materials Sales Division
of Chemicals



## Comparative Experiment (October 28, 2016)

● Comparison estimated the performance of the AGF-3T and the fluoric protein firefighting foam of a Japanese standard.

Test method

Fire extinguishing system	Forceful
Nozzle	Fire extinguisher use
The burning area	4.0m2 Square box
Radiometric quantity	10.0L/min
The radiation rate	<b>2.5</b> L/m2∙min
Fuel	Acetone (400L)
It burns sparely	1 minute
Fire extinguishing time	Within 5 minutes





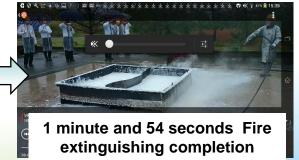




58 second Fluoridated protein

Fire extinguishing giving





1 minute and 27 seconds Fire extinguishing starting by AGF-3T

- \* Fire extinguishing time of the AGF-3T is 47 seconds. A protein bubble with general fluorine can't extinguish a fire of passage for 58 seconds.
- \* Fire extinguishing of a protein bubble with general fluorine is given up in 1 minute and 20 seconds.