



Product Range

No	Product 's Name	Composition	Application	Expansion degree
1	Fluoroprotein foam concentrate (FP)	Fluoroprotein foam concentrate based on protein and fluorinated surfactants	For hydrocarbons (such as aviation kerosene, crude oil, gasoline, and diesel fuel)	low expansion foam (8-12)
2	Film forming fluoroproteinfoam (FFFP)	Containing hydrolysed protein, preservatives and other fluorinated surfactants	Used for hydrocarbons, such as crude oils, gasoline's, diesel fuel, etc. They are used extensively on Rapid Intervention Vehicles at major internationalairports and military bases where fast extinguishment and postfire security with limited quantities of foam concentrate are essential.	low expansion foam (8-12)
3	Alcohol resistant film formingfluoroprotein (AR-FFFP)	Containing hydrolysed protein, preservatives and other fluorinated surfactants	flammable liquids of solvents, alcohols, ketones, amines, acids, or other oxygenated organic compounds as well as liquid hydrocarbons.	low and medium expansion
4	High expansion foam	Mixture (hydrocarbon base surfactants)	For non-polar hydrocarbons (fire class B) and solvents, plastics, recyclables, tires, solid material fires (fire class A).This foam is usually used for storage areas, mine galleries and tank farm trenches	High expansion (200-1000)

Firefighting Products 1

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5	Synthetic aqueous film- forming foam (AFFF)	Mixture of hydrocarbon base and fluorinated surfactants	Usinf for class B hydrocarbon fuel fires	low and medium expansion (8-12)	
6	Synthetic alcohol resistant aqueous film-forming foam (AR-AFFF)	Mixture of synthetic and fluorinated base surfactants	For flammable liquids which are miscible in water, like alcohols, cottons, amines, acids, oxygenated hydrocarbons, monomers and other organic solvents.	low and medium expansion (8-12)	
7	Class A Foam	Mixture of foaming and wetting agents	For Class "A" fires like Tire fires, Dumpster fires, Deep seated fires in landfills or hay, Exposure protection, Short term fire breaks		
8	Fire extinguishing powder based on sodium bicarbonate (PO-600)	Based on sodium bicarbonate	Suitable for classes B + C, including flammable liquids and gases.		
9	Fire extinguishing powder (PO-700)	Based on potassium bicarbonate	Suitable for classes B + C, including flammable liquids and gases		
10	Fire extinguishing powder (PO-800)	Based on mono ammonium phosphate	Suitable for A, B, C fire classes, materials like wood, and textile		
11	Fire extinguishing powder (PO-900) based on alkaline	Based on alkaline	Suitable for D fire class . Including metals such as Magnesium, Zinc, Iron, and so on		

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Strengths and advantages a global Schatco network

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> Firefighting P r o d u c t s

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