

BIO-FOAM

Description

BIO-FOAM is a special product that stops the fire quickly and blocs it for re-firing. Can be used at petroleum facilities, industrial and herbal oil fire sand all petroleum products like plastic. This product is harmless for the living, nature and atmosphere.

It is effective in fires, paper and wood .

Typical Physiochemical Properties

Appearance 20°C	Clear
pH(20°C)	7.1 ± 0.3
Viscosity(20°C)	100 ± 2cP
Density(20°C)	1.05 ± 0.05 gr/cm ³
Storage Temperature	Min-15° C ,Max+60 °C
Surface Tension	≤ 40± 2 mN/m.
Sediment(20°C)	< %0,05
Storage Time (Year)	10
Recommended usage concentration	33%

Application

BIO-FOAM -is highly effective for fighting Class A & B fires without mixing water. This product is harmless fort helving, nature and atmosphere. BIO-FOAM has TURK-AK and ISO certificates. BIO-FOAM is a product with heavy viscosity and adhesive property which is used to extinguishing and blocking re-firing at shipyards, chemical factories, machine factories and petroleum companies.

Approvals, Listings, and Standards

BIO-FOAM is in conformity with all national and international standarts, TURK-AK and ISO certificates directives Afmer Chemicals CO. operates a quality management system which complies with requirements of ISO 9001:2008.

Storage

BIO-FOAM is exceptionally stable in long-term storage. Shelf life of at 10 years can be expected if it is stored properly in original container.



Performance

BIO-FOAM is produced to rigorous quality control standarts. Ager each production, the performance tests are performed to product in Afmer Chemicals CO. PerformanceLaboratories.

Compatibility

BIO-FOAM is suitable for use in combination with :
- Soft or hard, fresh or seawater.

BIO-FOAM properties do not change in case of frost. It recovers its initial properties as soon as it is defrosted. Although it does not have the ability to dry vegetation, it does not contain toxic substances.

It can be easily cleaned from the surface with water.

Biodegradable, no harm to the environment and human skin.

All kinds of dry chemical powder and all kinds of expanded foam at the same time or can be used repeatedly.

Foam concentrate can be mixed with all kinds of water

Typical Packing Specification

	Plastic Drum	Plastic Barrel	IBC Bulk
Capacity	20 litres	30 litres	220 litres
Empty Weight (kg)	1.0	1.2	9.0
Filled Weight (kg)	21	32	230
Dimensions (mm)	305 x 295 x 333	380 x 300 x 360	585 D x 945 H
			1200 L x 1000 W x 1165 H

Palletizing of pails and drums is available upon request.