FireFightingFoamConcentrates TechnicalDataSheet



PRO-JEL

Description

PRO- JEL provides high efficiency with low supply. The cooling performance of the product is excellent and stops re-firing. This product is harmless fort helving, nature and atmosphere. Pro-Gel has TURK-AK and ISO certificates. Pro-Gel 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. Used without mixing with water. Pro –Jel it can be used for all Class A and B fires.

Typical Physiochemical Properties

Appearance 20°C Clear $pH(20^{\circ}C)$ 7.2 \pm 0.3 Viscosity(20°C) Min 900 cP Density(20°C) 1.01 \pm 0.01 gr/cm3 Storage Temperature Min-5° C ,Max+50 ° C Surface Tension 39 \pm 2 mN/m. Sediment(20°C) < %0,05 Storage Time (Year)

Application

PRO – JEL -is highly effective for fighting Class A & B fires without mixing water. This product is harmless fort helving, nature and atmosphere. Pro-Gel has TURK-AK and ISO certificates. Pro-Gel 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

PRO JEL 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

PRO- JEL 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

PRO JEL is produced to rigorous quality control standarts. AGer each production, the performance tests are performed to product in Afmer Chemicals CO. PerformanceLaboratories.

Compatibility

PRO JEL is NOT suitable for use in combination with: - Soft or hard, fresh or seawater.

PRO JEL 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.

Typical Packing Specification

	Plastic Drum		Plastic Barrel	IBC Bulk
Capacity	20 litres	30 litres	220 litres	1000 litres
Empty Weight (kg)	1.0	1.2	9.0	70
Filled Weight (kg)	21	32	230	1075
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.