

BIO EX Bio Polyfilm 9



Name		BIO Polyfilm 9 / FFFP AR	
MODEL	BIO Polyfilm 9 / FFFP AR		
Concentration	3%	6%	
Low Expansion	7	8	
Drainage Time 25%	5 Min	12 Min	
Medium Expansion	30	60	
High Expansion	-	-	
Appearance	Brown Gel		
Specific Gravity at 20°C	1.05±0.02KG/DM3		
pH at 20°C	7.0±1.0		
Viscosity at 20°C	1000 mPa.s		
Viscosity at 0°C	1300 mPa.s		
Sediments	< 0.25%		
Surface Tension	19 ± 2 mN / m		
Interfacial Tension	2 ± 1 mN / m		
Freezing Point	-18°C		
Temperature of Use	-10°C to 50°C		
Approvals	EN1568-3-4 Oil Industry: GESIP BUREAU VERITAS		
PART NO (20L)	FO-BIO-FFFP36-B , IMPA 331091		
PART NO (200L)	FO-BIO-FFFP36-D , IMPA 331092		
PART NO (1000L)	FO-BIO-FFFP36-E		

Information

POLYFILM foam concentrate has specificities that make it possible to effectively put out hydrocarbon and polar solvent fires:

- The film generating property FFFP (Film Forming FluoroProtein) gives the POLYFILM foaming agent an excellent extinguishing speed on hydrocarbon fires using direct application, i.e. when directly applied to the surface of the burning liquid to fight the fire from a correct distance avoiding their exposure to intense heat.

- The multi-purpose (Alcohol Resistant) property consist in forming a protective coating film on the surface of all types of inflammable liquids (polar solvents) in order to smother the fire by depriving it of oxygen (the fire blanket principle). This film also provides excellent resistance to re-ignition.

Use

- Effective in Low and Medium Expansion.
- Applicable on hydrocarbon fires such as fuel, diesel oil, petrol, kerosene, etc.
- Applicable on polar solvent fires such as alcohol, ketones, ethers, etc.
- Compatible with all equipment available on the market and with all dosage systems (contains corrosion inhibitors).
- Can be used in mobile and fixed fire fighting systems (sprinklers, High Expansion generators, fire hose stations, etc.).



**BUREAU
VERITAS**

Due to constant improvements, product dimensions may differ slightly.



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