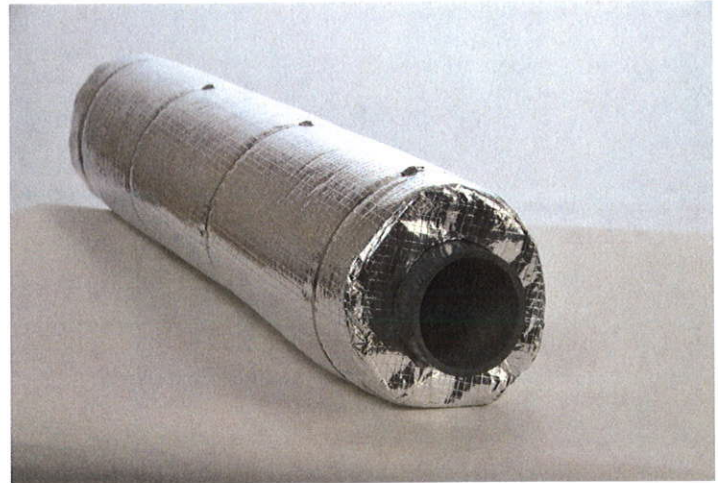




ALVEX-PF Passive Fire Protection

ALVEX PF Systems are designed to protect Fire Spray System Piping and Tubing per the latest SOLAS regulation II-2/21 and II-2/22. **ALVEX PF** is totally inorganic, flexible, high-temperature insulation specifically designed to provide passive fire protection for marine applications. **ALVEX PF** chemistry is designed to enhance biosolubility, as well as provide superior fire resistance. **ALVEX PF** provides high tensile strength, flexibility and superior thermal and acoustical properties. **ALVEX PF** is chemically stable and its thermal properties are unaffected after exposure to water immersion or high humidity. **ALVEX PF** is lightweight and easy to install.



Complies with the latest SOLAS Regulation II-2/21 & II-2/22

Meets A60 fire test as per IMO FTP Code Fire Test Requirements; Res.A.754(18)

Classification Temperature 1200° C. / Melt Temperature 1300° C

Flexible blanket is easy to cut and install

Technical Properties

Parameter	Value	Standard
Nominal Density	96 kg./ cu.meter	ASTM Standards
Temperature Grade	1100°C	ASTM Standards
Dimensional Stability	1% at 1100°C	EN 1604
Thickness	38mm	ASTM Standards
Fire Classification	A-60 Non- Combustible	IMO A.799 (18)
Facing	Reinforced Aluminum	IMO A.653 (16)

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