

INDUSTRIAL SERVICES

Removable and Reusable Thermal Insulation

Our thermal jackets make the daily routine of maintenance teams easier and ensure energy efficiency, high quality and safety. ISO 9001 certified and recognized by Lloyd's Register to develop removable and reusable jackets for industrial equipment.

Product Lines:

- Fire Protection
- Thermal Insulation (Hot and Cold)
- Covers with electric dash
- Acoustic

PFP: **Passive Fire Protection**

The purpose of removable fire jacket is to ensure safe shutdown in an issue or a fire incident.

Critical equipment and controls must be enabled to operate for the entire period specified by fire protection, i.e., remain below the failure temperature.

- Customized protection for valves, actuators, pipes, vessels, trays and instruments;
- Explosion resistance with pressure up to 23,5 PSI (1,62bar);
- Access panels for maintenance and inspection;
- Allows inclusion of gas and ventilation cooling system;
- Type Approval Certification Lloyds register.



PFP: **FIRE TYPES**

- Hydrocarbon pool fire reaches up to 2.012 °F (1.100°C), has no pressure, and the certification standards set by UL 1709
- Hydrocarbon jetfire reaches up to 2.282 °F (1.250°C), has pressure, and certification standards set by ISO 22899-1

Up to 180 minutes of puddle protection hydrocarbon (H) and jetfire (J).



Engine Thermal Jackets

Protect Lives and Assets

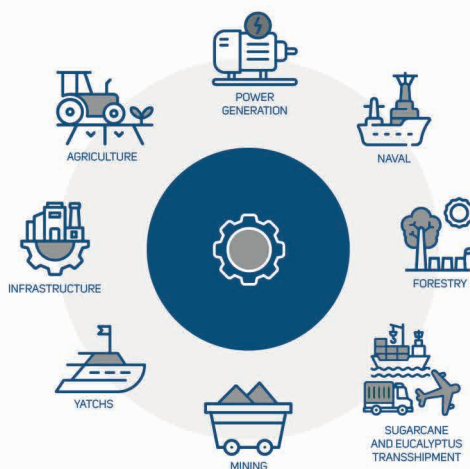
By installing ISOLAFÁCIL Thermal Jackets in the Engine Exhaust System, you will have:

- Personal Protection, preventing accidental burns in the glowing sections of the exhaust outlets (Turbines, Flexible Joints, Pipes)
- Reduction of Heat Radiation in the Engine Room;
- It will prevent premature re-sealing of Oil hoses, preventing ruptures and leaks, which could generate fires;
- It will increase the useful life of sensors and other engine peripherals, vital for identifying overheating;
- Our jackets are non-combustible and do not generate smoke when exposed to fire.
- They are quick and easy to remove and reuse.

IsolaFácil
Grupo Priner



ENGINE MARKET SEGMENTS





Certificates

Priner USA develops innovative solutions in removable thermal insulation. Our partnership with Darchem Engineering guarantees quality for our products line for Passive Fire Protection, certified by Lloyd's Register.

We are also certified by DNV on ISO9001 Management System for the development, manufacture and installation of covers, blankets, fabrics and thermal jackets for removable thermal insulation. Our Refractory Ceramic Fiber (RCF) material is DNV certified.



QUALITY
MANAGEMENT
SYSTEM



PFP JACKET



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