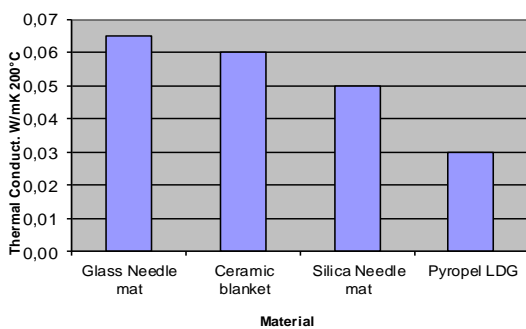


PYROPEL LDG

TECHNICAL DATA SHEET

Rev.00 - 26/04/2000

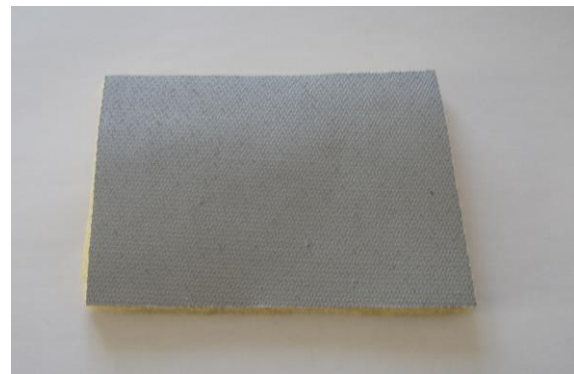
SAVE ON ELECTRICITY, IMPROVE ON PRODUCTIVITY



.PYROPEL LDG is a non-fabric 100% flexible PI with a new super-insulating gel, and lined on one side with a silicon coated glass fabric, studied for industrial applications where flexibility and high thermal insulation up to 333°C are required. Unlike traditional fibers, PYROPEL LDG is ecologic, easy to mold and without organic and inorganic bonders. Up to 280°C, PYROPEL LDG guarantees strong energy savings. Also available matched with ECA 300 aluminized cloth

BENEFITS:

- Reduces heating time
- Reduces the heat dissipation in the atmosphere
- It preserves the relays of the electrical system and the power supply of the electric heaters.
- It affects the recycling of the heating and cooling system.



TECHNICAL SPECIFICATIONS:

Density	G/cm ³	0.10
Standard thicknesses		1/8" - 1/2"
Rolls length	M	On request
Rolls width	mm	1370-1000-300-100
Max Operating temperature (*)	°C	288
Thermal conductivity	W/mK	
25°C C177		0.022
93°C		0.027
149°C		0.032
Flame resistance	UL	94V-0

(*) over 288°C the product has a very high shrinkage percentage