

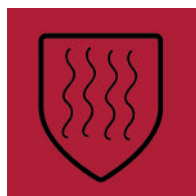
## HIGH TEMPERATURE FABRICS

### FIRE BARRIER



Marglass defines the range of articles that are part of our high temperature fabrics collection. They are designed to protect spaces or people when there are hazards derived from fire and extreme temperatures. Moreover, they also have good behavior against high mechanical demands or when acoustic insulation is needed, among others.

### HEAT SHIELD



We classify our Marglass fabrics depending on their final use, dividing them into fire barriers fabrics, heat shield fabrics and heat blocker fabrics.

The Marglass fabrics that act as fire barriers are coated fabrics perfect for being in hot environments as well as for small molten metal splashes and sparks protection. For this reason, they are the ideal solutions for welding protection and for lagging layers.

### HEAT BLOCKER



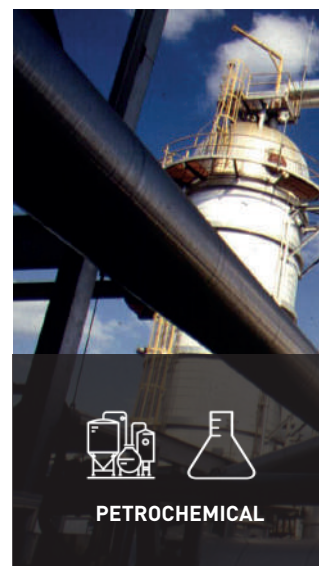
The Marglass fabrics that act as heat shields are laminated with reflective materials on one side becoming the perfect protection against radiant heat.

The Marglass fabrics that act as heat blockers are fabrics that will avoid the temperature transfer. While they protect the outer side from possible burns, they also avoid thermal loss, optimizing the process.

In our lamination plant, we are able to combine these different fabrics creating innovative solutions.

### MAIN SECTORS WHERE THOSE FABRICS ARE APPLIED

[marinatextil.com](http://marinatextil.com)



TECHNICAL FABRIC	FIRE BARRIER	HEAT SHIELD	HEAT BLOCKER
MARGLASS S590	●	○	○
MARGLASS SX730	●	○	●
MARGLASS ALL450	○	●	○
MARGLASS ALP450NT	○	●	●
MARGLASS SALP520	●	●	○
PREOX NT500AL	○	○	●

	Working temperature (°C)	Peak temperature (°C)	
MARGLASS S590	300	900	
MARGLASS SX730	550	1300	
MARGLASS ALL450	450	550	
MARGLASS ALP450NT	650	1300	
MARGLASS SALP520	350	550	
PREOX NT500AL	700	800	

