

## Thermo Fibreglass fabric **DEF1000HTAL**

### Description and Advantages

Style **DEF1000HTAL** standard grade fiberglass cloth is a non asbestos product used for thermal insulation. Applications include, heat shields, welding, stress relieving, removable insulation covers, gaskets, fire blankets, fire curtains, expansion joints, and flue ducts. **CARAMELISED** is tan in colour and is loomstate that has been heat cleaned to lower volatiles. **HTAL** is a caramelized version with a nonporous aluminium foil laminated to the fabric. It

is ideal for use in applications requiring resistance to radiant heat or liquid spillage.



### Application

It's the ideal and excellent fabric used for welding blankets, fire protecting curtains, fire protecting work wear, pipe and furnace insulation.

Specification Data	
WEIGHT	1000grams/m2
THICKNESS	1.8mm
WIDTH	1000mm
ROLL LENGTH	50 metres
SERVICE TEMPERATURE	550°C
WEAVE	PLAIN
WARP (strands per cm)	6.4
WEFT (strands per cm)	3.2
COMBUSTIBILITY	Non combustible
TENSILE STRENGTH (warp)	2150N/cm
TENSILE STRENGTH (weft)	1200N/cm
YARN	E Glass continuous filament
COATINGS / FINISHES	Caramelised / Aluminised
<i>All data is compiled from routine samples and do not constitute a specification. Many of these products are based on both natural and synthetic raw material and variation will occur, especially coated textiles. Information is provided in good faith and is subject to review whenever necessary. No guarantee or warranty is implied</i>	