

DEF663HTAL/1500**Laminated Aluminium Foil E Glass Fabric Style****Description and Advantages**

Darco Style **DEF663HTAL/1520** is an E glass fabric that is laminated with a special higher temperature adhesive to Aluminium foil to provide a vapour retarder and a barrier to water and oil.

The product has been specifically designed as a flange shield material. Since it must meet Coast Guard Specification, a very low percentage of adhesive is used. Material should be tested prior to use for commercial applications.

DEF663HTAL/1500 (Alpha 2025/9480HT) meets the requirements of Coast Guard Specification 164.009 for fire retardant material and is included in Military Specification **MIL-C-20079G**, Type 1, Class 10. Also meets Military Specification **MIL-I-24244B** and **NRC Guide 1.36**



Weight	663gsm \pm 10%	
Thickness	0.66mm \pm 10%	
Width – self edged	1520mm	
Roll Length	45.7 meters	
Adhesive Service Temperature	250°C continuous	
Constant Max	270°C short term exposure	
Weave	Plain	
Physiologically Harmless	Yes refer MSDS	
Combustibility	Non combustible	
Filament Diameter		
Tensile strength (Weft)	35.72kg/cm	
Tensile strength (Warp)	44.72kg/cm	
Yarn		
Coating/finishes/Colour	Aluminium foil	
Flame resistance: FED 191/5903.2	Char length	2.54cm max
	Afterglow	1 second max
	Flame out	1 second max