

DEF660AL/HKO

Laminated Aluminium Foil E Glass Fabric Style

Description and Advantages

Darco Style **DEF660AL/HKO** is HK0 TG 660/9A, 20 micron aluminium foil faced (**MED certified**) 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.

Aluminium sheet foil, applied to ine-sided or double-sided (heatresistent bonding agent)

- Resistant to abrasion and cracks
- High heat radiation reflection
- Maximum radiation temp: approx.. 1000°C
- Maximum contact temp. 180°C



Weight	660gsm ± 10%	
Thickness	0.78mm ± 10%	
Width – self edged	1000mm	
Roll Length	50 meters	
Adhesive Service Temperature Constant Max	500°C continuous 600°C short term exposure	
Weave	Satin	
Physiologically Harmless	Yes refer MSDS	
Combustibility	Non combustible	
Filament Diameter	9/9	
Tensile strength (Weft)	2500g/5cm	
Tensile strength (Warp)	2700g/5cm	
Yarn	EC 204 V4A / EC 204 V4A total	
Coating/finishes/Colour	Aluminium foil	
	Afterglow	1 second max
	Flame out	1 second max



TRUST THE EXPERTS

EUROPEAN COMMUNITIES DECLARATION OF CONFORMITY
issued in accordance with the
MARINE EQUIPMENT DIRECTIVE (MED) 2014/90/EU

This is to certify that in compliance with the Council Directive 2014/90/EU of 23 July 2014, and Implementing Regulation (EU) 2019/1397, on marine equipment the company:

H.K.O. Isolier- und Textiltechnik GmbH
Zum Eisenhammer 54
D-46049 Oberhausen

Declares that the following products are conforming to types as described in the EC Type Examination Certificates from the Notified Body BG Verkehr (Ship Safety Division) (EC Registration No. 0736)

Module D, Quality Certificate No. SEE19058 expiry date 29.08.2022

Product Type:	THERMO-E-Glasgewebe TG 660/9A eins. 20 µm Aluminiumfolie
Art.-No	474066994S
Lot-No:	30004165401

Module B: EC Type-Examination Certificate No.: 118.149 valid until 03.04.2023
Equipment (Number & Item designation): A.1/3.18 a – Surface materials and floor coverings with low flame-spread characteristics (decorative veneers)
Specified Standard: IMO Resolution MSC.307 (88)-(FTP-Code 2010) Annex 1, Part 2*, Part 5
*) = not applicable
IMO Resolution MSC.61(67)-(FTP-Code), Annex 1, Part 2* and Part 5,
*) = not applicable

Module B: EC Type-Examination Certificate No.: 114.497 valid until 14.08.2021
Annex A.1 Item No & Item designation: A.1/3.13 - Non-combustible materials
Testing based on (Specific standard): IMO Resolution MSC.307 (88)-(FTP-Code 2010) Annex 1, Part 1

The Mark of Conformity is affixed to label of the packed material(s) including the identification Number of the Notified Body:



0736/2020

A Technical Construction File for this equipment is retained at the following address:
Technical Department at H.K.O. Isolier- und Textiltechnik GmbH


Jürgen Brooks
vice general manager
HKO HEAT PROTECTION GROUP

Oberhausen, 29.06.2020

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