



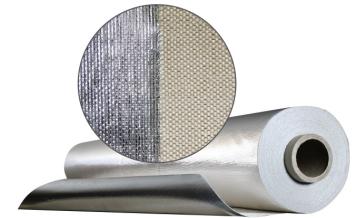
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FIBERGLASS

## EKA644



### Description

Weaved from fiberglass yarn and laminated to an aluminum foil with a high temperature adhesive, this fabric has excellent heat, chemical and moisture resistance.

### Applications

EKA644: This fabric is woven from fiberglass yarns and laminated with an aluminum film using a high-temperature adhesive. It is particularly resistant to chemicals and humidity.

### Specifications

#### Technical Data

Weight (ASTM D-3776)	19.5 oz/yd <sup>2</sup> ± 10%
Thickness (ASTM D-1777)	0.026"± 0.001"
Tensile Strength (ASTM D-5035)	Warp : 250 lbs/in, Fill: 200 lbs/in
Tear Strength (ASTM D-5587)	Warp: 50 lbs, Fill: 50 lbs
Flame Resistance (ASTM D-6413)	Char Length: 1 inch max
Temperature Resistance	-40°C To ± 250°C
Short Term Exposure	10 hrs @ 270°C
Color And Coating	Aluminium Foil

N.B. The information presented may differ from practice. We recommend conducting tests according to the conditions of use. We accept no responsibility for results obtained by the application of this information or the safety and suitability of our products. The data is subject to certain variations without notice.