



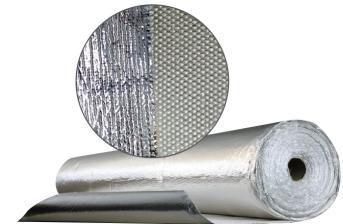
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FIBERGLASS

3R510AL



Description

3R510AL is made from texturized fiberglass yarn and is laminated with aluminum foil.

Applications

Typical applications include removable insulation pads, vapor shields and flange shields. Recommended for less severe applications requiring heat reflectivity and molten metal splash resistance. Typical industries include safety garment industry, steel, aluminum, copper and other basic metals groups, construction industry, chemical processing plants, petroleum refineries, automotive industry and maritime. Resist most acids, alkalis and solvents, with the exception of hydrofluoric acids and corrosive environments at elevated temperatures.

Specifications

Technical Data

Weight	20 oz/yd ²
Construction: WARP X FILL	20 x 14
Thickness	0.030"
Temperature	595°C (1100°F), Radiant heat: 1650°C (3000°F)
Breaking Strength (ASTM-D-5035)	Warp: 600 lbf, Weft: 320 lbf
Tear Strength (ASTM-D-5587)	Warp: 75 lbf, Weft: 50 lbf
Vertical Flame (ASTM-D-6413)	Char Length: 0 inch

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.