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SAFETY CLOTHING

## 3R70100AL



### Description

This fabric incorporates a five-layer structure that consist of an outer layer of aluminum, protective film, a second layer of aluminum, heat stable adhesive and the base fabric for maximum reflectivity and durability.

### Applications

Normally used to create garments worn by firefighters and industrial workers operating in high-heat environments. This fabric potential is limitless du to the unique insulation and heat reflective properties of material.

### Specifications

#### Technical Data

Weight	13.0 oz/yd <sup>2</sup>
Thickness	0.040"
Breaking strength, ASTM5034	Warp: 200 lbs, Fill: 160 lbs
Tear Strength, ASTM D1424	Warp: 35 lbs, Fill: 25 lbs
Flame Resistance, ASTM D6413 After flame	2.0 sec.
Flame Resistance, ASTM D6413 Char length	0.5 in.
Radiant Reflectivity, MIL-C-24929A	20 sec.
Certification	EN ISO 11612:2010 HR (Pass A1, A2, B1, C4, D3, E3, F1)

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.