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SAFETY CLOTHING

3R70102AL



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 such as para aramid twill 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, ASTM S3776	7.5 oz/yd ²
Thickness, ASTM D1777	0.014 in
Breaking strength, ASTM5034	Warp: 300 lbs, Weft: 100 lbs
Tear Strength, ASTM D1424 Warp	Warp: 20 lbs, Weft: 10 lbs
Flame Resistance, ASTM D6413 After flame	1.0 sec
Flame Resistance, ASTM D6413 Char length	2.0 in
Radiant Reflectivity, MIL-C-24929A	15.0 sec

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.