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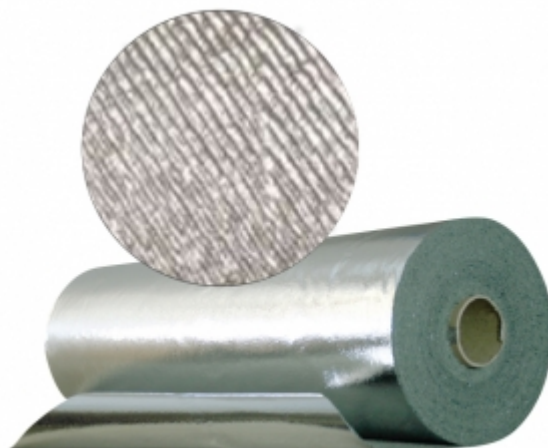
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3R70100AL

ALUMINIZED PREOX® FABRIC

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.

Certification: EN ISO 11612:2010 HR (Pass A1, A2, B1, C4, D3, E3, F1)



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 D3776	13.0 oz/yd²
Thickness, ASTM D1777	0.040 in.
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.
Char length	0.5 in.
Radiant Reflectivity, MIL-C-24929A	20 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.