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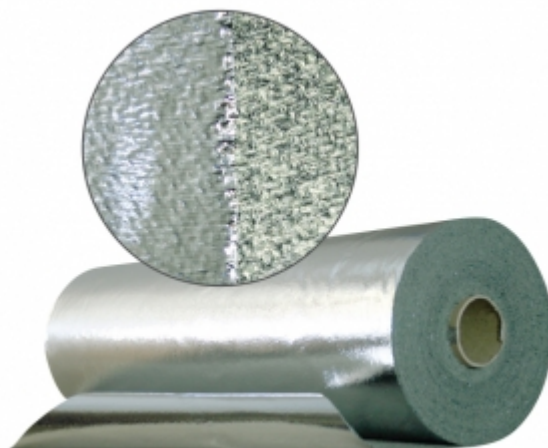
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OKCA508

PROTECTIVE CLOTHING

The OKCA508 is a herringbone fabric woven from a blend of pre-oxidized acrylic and aramid fibers and is aluminized on one side.



APPLICATIONS

It is designed for protective clothing such as heat reflective suits, aprons, leggings, gloves, hoods and mitts, where the requirement is to protect the employees from molten metal splash.

SPECIFICATIONS

Technical Data

Test	
Weight	480g/m ²
Thickness	1.10 mm
Tensile strength (ISO5081)	WARP 2574N WEFT 1698N
Elongation at break	
• WARP	7%
• WEFT	10.32%
Tear Resistance (ISO4674:1977 Method A1)	
• WARP	>250N
• WEFT	>250N
THERMAL TESTS TO EN407-PERFORMANCE LEVEL	
• Abrasion Resistance EN388	1
• Tear Resistance EN388	4

MOLTEN METAL-PERFORMANCE LEVEL

• Small Splashes EN348	4
• Large Quantities EN373	4
MIL-C-87076A (TESTED IN-HOUSE)	
• Wet flexibility (Part 4.5.31)	No evidence of cracking or delimitation
• Adhesion after flex (Part 4.5.51)	No evidence of delimitation
• Fabric Care	Wipe Clean - Do not launder
• Temperature	Continuous: 450°F Brief Excursion: N/A

N.B. The information, details and values indicated are to the best of our know ledge. We recommend to conduct tests according to local conditions. The data is subject to some variations w ithout notice.