



FR CHEMICAL PROTECTIVE CLOTHING

Chemical protective clothing for industrial use or other applications where accidental exposure to flames may be a risk.

EN ISO 14116:2015

Protective clothing – Protection against flame – Limited flame spread materials, material assemblies and clothing

DEFINITIONS & REQUIREMENTS

The EN ISO 14116:2015 standard specifies the performance requirements for the limited flame spread properties of materials and protective clothing in order to reduce the possibility of the clothing burning when in occasional and brief contact with small flames and thereby constituting a hazard. Additional requirements for clothing are also specified, including design requirements, mechanical requirements, marking, and information supplied by the manufacturer.

When protection against heat hazards is necessary, in addition to protection against flame, this standard is not appropriate.

A classification system is given for materials and garments which are tested according to ISO 15025, Procedure A.

- Parts/components covered by flame requirements
- One single limited flame spread index figure (1, 2 or 3)
- Re-usables to be tested before and after washing
- Approval to EN ISO 14116:2015 alone does not allow you to use the fire protection pictogram

PROPERTIES	REQUIREMENT
Flame Spread	No specimen shall permit any part of the lowest boundary of any flame or the boundary of any hole to reach the upper or either vertical edge.
Flaming Debris	No specimen shall give flaming or molten debris.
Afterglow	Afterglow time shall be ≤ 2 s. A glowing inside the charred area is defined in ISO 15025 as afterglow without combustion and, for the purpose of this clause, shall not be regarded as afterglow.

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Afterflame	Afterflame time shall be ≤ 2 s.

➤ For more info, visit www.ansell.com/enresourcecenter

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WARNING: No glove completely prevents or eliminates the potential for cuts or abrasions. These gloves are not intended or tested to provide protection against powered blades, serrated, or other sharp or rotating equipment, nor will they completely prevent or eliminate the potential for abrasion-related injuries. Users are encouraged to always use caution and care when handling sharp materials. Product users should conduct all appropriate testing or other evaluations to determine the suitability of Ansell products for a particular purpose or use within a particular environment. ANSELL DISCLAIMS ALL WARRANTIES OTHER THAN AS EXPRESSLY PROVIDED.

