



Standard Terminology Relating to Protective Clothing¹

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1. Scope

1.1 This standard defines the specialized terms used in standards developed by Committee F23 on Protective Clothing.

1.2 Definitions of Terms, which were drafted for use only in a single standard, are also included for convenient reference. Under ASTM rules they may become full definitions in the future, if they are used in additional standards.

1.3 Additional terminology relevant to protective clothing and to the components of protective clothing can be found in Terminology [D123](#), [D1566](#), and [D4805](#).

2. Referenced Documents

2.1 ASTM Standards:²

[D123 Terminology Relating to Textiles](#)

[D1566 Terminology Relating to Rubber](#)

[D4805 Terminology for Plastics Standards \(Withdrawn 2002\)](#)³

[F739 Test Method for Permeation of Liquids and Gases through Protective Clothing Materials under Conditions of Continuous Contact](#)

[F903 Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Liquids](#)

[F955 Test Method for Evaluating Heat Transfer through Materials for Protective Clothing Upon Contact with Molten Substances](#)

[F1002 Performance Specification for Protective Clothing and Materials for Use by Workers Exposed to Specific Molten Substances and Related Thermal Hazards](#)

[F1060 Test Method for Thermal Protective Performance of Materials for Protective Clothing for Hot Surface Contact](#)

[F1154 Practices for Qualitatively Evaluating the Comfort, Fit, Function, and Durability of Protective Ensembles and Ensemble Components](#)

[F1291 Test Method for Measuring the Thermal Insulation of Clothing Using a Heated Manikin](#)

[F1358 Test Method for Effects of Flame Impingement on Materials Used in Protective Clothing Not Designated Primarily for Flame Resistance](#)

[F1359 Test Method for Liquid Penetration Resistance of Protective Clothing or Protective Ensembles Under a Shower Spray While on a Mannequin](#)

[F1383 Test Method for Permeation of Liquids and Gases through Protective Clothing Materials under Conditions of Intermittent Contact](#)

[F1407 Test Method for Resistance of Chemical Protective Clothing Materials to Liquid Permeation—Permeation Cup Method](#)

[F1414 Test Method for Measurement of Cut Resistance to Chain Saw in Lower Body \(Legs\) Protective Clothing](#)

[F1449 Guide for Industrial Laundering of Flame, Thermal, and Arc Resistant Clothing](#)

[F1458 Test Method for Measurement of Cut Resistance to Chain Saw of Foot Protective Devices](#)

[F1461 Practice for Chemical Protective Clothing Program](#)

[F1494 Terminology Relating to Protective Clothing](#)

[F1670 Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Synthetic Blood](#)

[F1671 Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Blood-Borne Pathogens Using Phi-X174 Bacteriophage Penetration as a Test System](#)

[F1731 Practice for Body Measurements and Sizing of Fire and Rescue Services Uniforms and Other Thermal Hazard Protective Clothing](#)

[F1818 Specification for Foot Protection for Chain Saw Users](#)

[F1819 Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Synthetic Blood Using a Mechanical Pressure Technique](#)

[F1862 Test Method for Resistance of Medical Face Masks to Penetration by Synthetic Blood \(Horizontal Projection of Fixed Volume at a Known Velocity\)](#)

[F1897 Specification for Leg Protection for Chain Saw Users](#)

[F2061 Practice for Chemical Protective Clothing: Wearing, Care, and Maintenance Instructions](#)

¹ This terminology is under the jurisdiction of ASTM Committee F23 on Personal Protective Clothing and Equipment and is the direct responsibility of Subcommittee F23.91 on Editorial.

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² For referenced ASTM standards, visit the ASTM website, www.astm.org, or contact ASTM Customer Service at service@astm.org. For *Annual Book of ASTM Standards* volume information, refer to the standard's Document Summary page on the ASTM website.

³ The last approved version of this historical standard is referenced on www.astm.org.