intended or sold for use in wearing apparel, and all film and such textile fabrics referred to in this rule which are contained in articles of wearing apparel, shall be subject to the requirements of the act, and shall be deemed to be so highly flammable as to be dangerous when worn by individuals if such film or such textile fabrics or any uncovered or exposed part of such articles of wearing apparel exhibit a rate of burning in excess of that specified in part 1611, the flammability standard incorporated in the Commercial Standard promulgated by the Secretary of Commerce effective May 22, 1953, and identified as “General Purpose Vinyl Plastic Film, Commercial Standard 192–53.”

§ 1611.34 Only uncovered or exposed parts of wearing apparel to be tested.

In determining whether an article of wearing apparel is so highly flammable as to be dangerous when worn by individuals, only the uncovered or exposed part of such article of wearing apparel shall be tested according to the applicable procedures set forth in section 4(a) of the act.

NOTE: If the outer layer of plastic film or plastic-coated fabric of a multilayer fabric separates readily from the other layers, the outer layer shall be tested under part 1611—Standard for the Flammability of Vinyl Plastic Film. If the outer layer adheres to all or a portion of one or more layers of the underlyimg fabric, the multilayered fabric may be tested under either part 1611 or Part 1610—Standard for the Flammability of Clothing Textiles. However, if the conditioning procedures required by §1610.4(c) of the Standard for the Flammability of Cloth Textiles would damage or alter the physical characteristics of the film or coating, the uncovered or exposed layer shall be tested in accordance with part 1611.

Plastic film or plastic-coated fabric used, or intended for use, as the outer layer of disposable diapers is exempt from the requirements of the standard, provided that a sample taken from a full thickness of the assembled article passes the test in the standard (part 1610 or part 1611) otherwise applicable to the outer fabric or film when the flame is applied to the exposed or uncovered surface. See §§1610.36(f) and 1611.36(f).

[50 FR 7762, Feb. 26, 1985]
§ 1611.36 Application of act to particular types of products.

(a) Fabrics intended or sold for processing into interlinings or other covered or unexposed parts of articles of wearing apparel shall not be subject to the provisions of section 3 of the act: Provided, That an invoice or other paper covering the marketing or handling of such fabrics is given which specifically designates their intended end use: And provided further, That with respect to fabrics which under the provisions of section 4 of the act, as amended, are so highly flammable as to be dangerous when worn by individuals, any person manufacturing articles of wearing apparel containing such fabrics maintains records which show the acquisition, use and disposition of such fabrics. Any person who fails to maintain such records or to furnish such invoice or other paper shall be deemed to have engaged in the marketing or handling of such products for purposes subject to the requirements of the act and such person and the products shall be subject to the provisions of sections 3, 6, 7, and 9 of the act.

(b) Fabrics intended or sold for use in those hats, gloves, and footwear which are excluded under the definition of articles of wearing apparel in section 2(d) of the act shall not be subject to the provisions of section 3 of the act: Provided, That an invoice or other paper covering the marketing or handling of such fabrics is given which specifically designates their intended use: And provided further, That with respect to fabrics which under the provisions of section 4 of the act, as amended, are so highly flammable as to be dangerous when worn by individuals, any person marketing or handling such fabrics maintains records which show the acquisition, disposition, and intended end use of such fabrics, and any person manufacturing hats, gloves, or footwear containing such fabrics maintains records which show the acquisition, end use and disposition of such fabrics. Any person who fails to maintain such records or to furnish such invoice or other paper shall be deemed to have engaged in the marketing or handling of such products for purposes subject to the requirements of the act and such person and the products shall be subject to the provisions of sections 3, 6, 7, and 9 of the act.

(c) Except as provided in paragraph (d) of this section, handkerchiefs not exceeding a finished size of twenty-four (24) inches on any side or not exceeding five hundred seventy-six (576) square inches in area are not deemed “articles of wearing apparel” as that term is used in the act.

(d) Handkerchiefs or other articles affixed to, incorporated in, or sold as a part of articles of wearing apparel as decoration, trimming, or for any other purpose, are considered an integral part of such articles of wearing apparel, and the articles of wearing apparel and all parts thereof are subject to the provisions of the act. Handkerchiefs or other articles intended or sold to be affixed to, incorporated in or sold as a part of articles of wearing apparel as aforesaid constitute “fabric” as that term is defined in section 2(e) of the act and are subject to the provisions of the act which such handkerchiefs or other articles constitute textile fabrics as the term “textile fabric” is defined in §1611.31(f).

(e) Where an article of wearing apparel has a raised-fiber surface which is intended for use as a covered or unexposed part of the article of wearing apparel but the article of wearing apparel is, because of its design and construction, capable of being worn with the raised-fiber surface exposed, such raised-fiber surface shall be considered to be an uncovered or exposed part of the article of wearing apparel. Examples of the type of products referred to in this paragraph are athletic shirts or so-called “sweat shirts” with a raised fiber inner side.