



Standard Specification for Paintball Marker Warnings¹

This standard is issued under the fixed designation F 2041; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ε) indicates an editorial change since the last revision or reapproval.

1. Scope

1.1 This specification covers warnings for paintball markers.

2. Referenced Documents

2.1 *ASTM Standards:*

F 1777 Specification for Paintball Field Operations²

3. Terminology

3.1 *Definitions of Terms Specific to This Standard:*

3.1.1 *cautionary statement*—the warning in 7.2.3, which is to be placed on paintball markers, packaging, and literature.

3.1.2 *paintball*—a spherical ball, commonly with a diameter of 17.3 mm (0.68 in.), comprised of a shell and a fill, designed to be expelled from a paintball marker.

3.1.3 *paintball marker*—a device specifically designed to discharge paintballs.

3.1.4 *range*—the maximum distance to which an object may be propelled, whether limited by energy or an obstacle.

4. Significance and Use

4.1 This specification addresses the appropriate warnings and instructions that are to be provided for literature, labels, packages, and procedures for safe use of paintball markers.

5. Conformance

5.1 Paintball markers shall not, either by label or other means, indicate conformance with this specification unless they conform with the applicable requirements contained herein.

6. General Requirements

6.1 *Literature*—Literature shall be provided with each paintball marker, at the time of manufacture, and shall include, as applicable, the instructions and cautionary statements specified in Section 7.

6.2 *Packaging*—Packaging shall be labeled in a prominent and conspicuous manner in accordance with the provisions of Section 7.

7. Instructions, Labeling, and Marking

7.1 *General*—Product markings and literature for paintball markers shall contain a cautionary statement as prescribed in this specification.

7.2 *Packaging:*

7.2.1 The packaging for paintball markers shall contain a cautionary statement. The statement shall be placed prominently on the main or front panel of the package and set distinctively apart from other wording or designs.

7.2.2 Prominence of the statement shall be achieved by placement within the borders of a rectangle and by use of a suitable contrasting background. The statement shall be in uppercase boldface letters of a size bearing a reasonable relationship to the other type on the main panel, but no less than 8-point type. The letters in the signal word shall be least 50 % larger than the letters in the other words in the cautionary statement. The signal word shall be preceded by a safety alert symbol. It is composed of an equilateral triangle surrounding an exclamation mark. The base of the safety alert symbol shall be on the same horizontal line as the base of the letters of the signal word. The height of the safety alert symbol shall equal or exceed the signal word height. The signal word shall be in black letters on an orange background. The solid triangle of the safety alert symbol shall be black and the exclamation point shall be orange. The cautionary statement shall have either black lettering on a white background or white lettering on a black background. When special circumstances limit the use of the warning to two colors, the colors assigned to the signal word background may also be used for the cautionary statement letters, provided that they contrast with the background color of the product. When special circumstances preclude the use of safety colors on base materials such as wood, cardboard, metal, plastic, etc., the marking used should (when feasible) contrast with the background color of the base material.

7.2.3 *Paintball Markers*—The packaging of all paintball markers shall convey the following information:

7.2.3.1 A signal word such as “WARNING,” “DANGER,” or “CAUTION.”

7.2.3.2 A warning that this is not a toy.

7.2.3.3 A warning that misuse may cause serious injury or death.

7.2.3.4 A warning that eye protection designed for paintball use must be worn by the user and any person within range.

¹ This specification is under the jurisdiction of ASTM Committee F08 on Sports Equipment and Facilities and is the direct responsibility of Subcommittee F08.24 on Paintball and Equipment.

Current edition approved June 10, 2000. Published August 2000.

² *Annual Book of ASTM Standards*, Vol 15.07.