

Product Data Sheet

Type B Safety Foam Guard (Black and Yellow, Non-Adhesive)

SKU: 82-0920

Product Description

PERMALIGHT[®] Type B Safety Foam Guards provide effective edge protection for I-beams, shelf fronts, and similar structures. Made from dense polyurethane foam, they help reduce injury and protect equipment from accidental impact. The black and yellow pattern acts as a high-visibility warning, great for busy industrial settings or emergencies. These slide-on, non-adhesive guards install easily without tools and can be repositioned as needed. For a more secure, long-term hold, use with an optional adhesive primer (sold separately).

Product Specifications

Material Class: Flexible polyurethane foam

Temperature Resistant: -40°C to 100°C

Optional Adhesive: 3M Scotch-Weld Neoprene Contact Adhesive

Application: Suitable for indoor and outdoor use

Processing Temperature: 15 to 20 °C

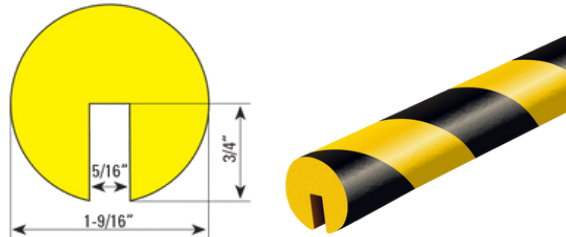
Color: Black and yellow

Flammability Rating:

- DIN 4102-1: B2
- EN ISO 9239-1: Dfl

Dimensions:

- **Length:** 39 3/8"
- **Outer diameter:** 1 9/16"
- **Inner Channel Width (Opening):** 5/16"
- **Inner Channel Depth:** 3/4"



Application and Use

PERMALIGHT[®] Type B Foam Guards provide reliable protection against accidental impact and help reduce damage to exposed edges such as I-beams and shelf fronts. Designed for industrial and commercial environments, these foam profiles slide on easily without tools and can be secured long-term with an optional adhesive primer.

Common areas of use include:

- Warehouse racking systems
- Industrial shelving and storage areas
- Manufacturing and processing lines
- I-beams and structural edges
- Equipment guards and machine bases

Installation

- Cut the foam guards to the desired length
- Clean the surface (use a mineral spirit or similar cleaning agent) and allow it to dry completely
- For permanent installation, apply adhesive primer to the surface and let it become tacky
- Slide the foam guard onto the prepared edge or flange
- Press down firmly to ensure proper grip
- Full adhesion is achieved after approximately 24 hours when using primer

Cleaning Instructions

- Clean surface with a sponge soaked in a warm water solution made of a slightly alkaline cleaning agent

Example: Use a solution made by mixing a few drops of mild dish soap (like Dawn® or Palmolive®) into a bowl of warm water. Soak a soft sponge in the solution, wring it out slightly, and wipe down the surface to remove dirt or oils.

Storage Instructions

- Store in a cool, dry area away from direct sunlight and moisture
- Avoid mechanical damage and sharp bending

Noncompliance with storage instructions may reduce product lifespan.

Important Notice: All PERMALIGHT products undergo rigorous quality control throughout the manufacturing process. We supply all products in commercial quality and free from manufacturing defects. Published product information does not constitute a guarantee of properties within the meaning of § 443 BGB. Given the wide range of applications and the continuous development of new uses, it is the user's responsibility to carefully evaluate the product's suitability and performance before use.

The buyer assumes all risks arising from the use of the product, particularly for obviously improper applications. Modifications are subject to change.