



Waterproof Anti-Skid Tape Technical Specifications

Coefficient of Friction:

- Static coefficient of friction on a wet surface: 1.06
- Static coefficient of friction on a dry surface: 1.24

General Properties:

Flexure: Bends over sharp 90 degree angles without fracture; after application to substrate, resists repeated bending without cracking or failure of bond.

Temperature Limits: Has a useful temperature range of 40 degrees F to 220 degrees F. However, limited exposure to temperatures above 220 degrees F will not harm the product.

Steam Cleaning: Applied product will tolerate steam cleaning

Detergent cleaning: Applied product will tolerate detergent cleaning.

Environmental Resistance: Product is essentially unaffected by climatic exposure and mild acid or alkali exposure under normal conditions.

Immersion Test Data:

Detergent or Tap Water: Properly installed, product can be used for over 168 hours of submersion. In continuously wet or submersed use, seal all exposed edges with a Edge Sealing compound.

Chlorine (swimming pool) Water: Properly installed, product can be used for over 912 hours of total submersion in 0.6 to 6.0 PPM chlorine residual swimming pool water. For longer product use under these conditions, seal exposed edges with a Edge Sealing compound

Diesel Fuel Oil: Product can be used under conditions of diesel fuel oil spillage or splash-on. In addition, product can be submerged in diesel fuel oil for over 96 hours without failure of product or bond. To increase product life under these conditions, seal all exposed edges with Edge Sealing compound.

Gasoline: Product can be used under conditions of intermittent gasoline spillage or splash-on. Can be used up to 6 hours submersed in gasoline, or for over 48 hours in gasoline submersion by sealing all edges with Edge Sealing compound.

Brake Fluid: Properly installed, product can be used under conditions of intermittent brake fluid spillage or splash-on. Product will resist up to 10 hours of brake fluid submersion. For Longest product life, wipe off brake fluid spillage and use Edge Sealing Compound.

Motor Oil: Product can be used under conditions of motor oil spillage of splash-on. In addition, product will tolerate over 30 hours of submersion in motor oil.

Conformance to Specifications:

Product meets or exceeds the following specifications: Mil-D-17951C (ships), Motor Vehicle Safety Standard No. 302, Walkway Matting, Non-Slip Mil-W-5044C, Type IV.

Advantages:

- Anti-Slip from any direction, wet or dry.
- Heavy duty design for rugged use.
- Extra aggressive adhesive system.
- May be painted over, if desired.

Application:

-Tape must be applied to a clean, dry, and smooth surface, that is free from moisture, dust, dirt, bodily oils, grease, wax, and soap or detergent films for proper adhesion. Loose scale, rust, paint, concrete or dirt must be removed from surface by wire brushing, sanding, sandblasting or other means. If applying to new wood, it should be sealed or painted prior to application of non-slip tape. If applying to metal, it should be painted or primed for best results. (note: tape is not recommended for use over rough or broom finished concrete)

-Temperature should be above 50 degrees F.

-Remove the release paper from the underside of the tape, to expose the pressure-sensitive adhesive. Being certain that the tape is in the proper alignment, use foot pressure, roller or soft rubber mallet to bond the safety tread in place. Maximum bond of the adhesive occurs about 24 hours after installation.