

Geo-G25 Repair / Seam Tape

An economical way to repair tarpaulins and seam geomembranes (liners)

Geo-G25 Tarp Repair Tape is an economical and quick repair for torn, ripped, or damaged tarpaulins. Because less down time is required, repairs with Geo-G25 are more cost effective than those made at repair facilities. Geo-G25 is also ideal for seaming, sealing, and repairing geomembranes (pond liners, landfill liners, etc.) in the field.

Geo-G25 is a specially formulated, UV resistant repair tape manufactured for use where abrasion, puncture, and leak resistance is important. With minimum preparation, a truck driver or liner field supervisor can make a repair that is more effective than that with duct tape and/or with standard HDPE Geomembrane Liner seaming equipment methods.



Geo-G25 Tarp Repair Tape is for the repair of existing tarpaulins and the installation of new geomembranes.



Geo-G25 is designed to provide an air, vapor, water tight seal. Its unique MAF[®] backing has been specially formulated to provide strength that allows it to be pulled tightly. Geo-G25 is resistant to UV rays, thermal expansion, impact, abrasion and can be applied over a wide range of ambient temperatures.

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Specifications/Application



Composition

Geo-G25 repair seam tape is composed of a tough, specially formulated multipolymer alloy film (MAF[®]) with a synthetic elastomeric adhesive. This adhesive is kept from permanently bonding to its backing (while in the roll) by a tough, easily removed polymer release liner which prevents contamination of the adhesive prior to its use.

Technical Data

Color: Gray or black or white

Weight per carton: 32 lb.

Shelf life: Rotate stock yearly

Standards: AWWA C-209

Peel adhesion: 20[#]/inch width

Low temperature flex: Excellent

Bacteria resistance: Excellent

Thickness: 25 ± 2 mils

Tensile strength: PSI 4500 ± 500:

Elongation %: 700 ± 100

Tests: ASTM D1737, ASTM G22,
ASTM D1000, ASTM G8.

Surface Preparation

Surface must be clean and dry. Oil, grease and all other residue should be removed with a suitable cleaner.

Tape Application

Geo-G25 is hand applied by removing the release liner and pressing the adhesive to a clean, dry area. Slight tension should be enough to obtain conformability to the surface being coated.

Packaging

4" x 25' (shrink wrapped)

2" x 100' 12 rolls

3" x 100' 8 rolls

4" x 100' 6 rolls

Also available in 25' and 50' 35 mil and 50 mil rolls.