



Aviation Devices & Electronic Components, L.L.C.
Phone: 817-738-9161

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INSTALLATION INSTRUCTIONS

Av-DEC® HI-TAK® Linear Gasket Material – Two Sided

NOTE: Read this installation instruction completely before installation.

1. SCOPE

This instruction describes the method for installation of Av-DEC® HI-TAK® Linear Gasket Material for use between surfaces where moisture intrusion is a problem for the following materials:

HT3935-7 HI-TAK Tape®

HT4935 HI-TAK StructureSeal®

HT6935 HI-TAK StructureSeal®

2. APPLICABLE DOCUMENTS

Relevant maintenance manual as applicable.

3. REQUIREMENTS

3.1 MATERIALS. Cleaning Solvent: Isopropyl alcohol or other approved cleaning solvent.

3.2 SURFACE PREPARATION. Inspect faying surface areas that will contact the Av-DEC® gasket materials for corrosion and take corrective action based upon current maintenance manual requirements. Remove any previously applied adhesives, sealants or fillet sealing materials. Surfaces that will come in contact with the Av-DEC® gasket material shall be wiped with a clean, solvent dampened cloth, followed immediately by wiping with a clean dry cloth to remove any remaining paint, dust, oil, grease, fingerprints, and other contamination prior to the Av-DEC® gasket material installation.

3.3 INSTALLATION OF LINEAR GASKET MATERIAL. Linear gasket material rolls are supplied with a protective release film on the top side.

3.3.1 Remove the linear gasket material roll from the protective packaging. Apply the linear gasket material to the surface to be protected, such as a floor support beam.

3.3.2 Carefully trim linear gasket material (as required) taking care not to damage aircraft structure or coatings. Ensure that linear gasket material joints fit tightly and there are no gaps in linear gasket material coverage, which may trap moisture. Carefully remove the protective release film.

3.3.3 Install panels or other mating surfaces. Install fasteners according to current maintenance manuals. Although not typically required, holes may be punched through the linear gasket material with a pointed tool at fastener locations to aid in fastener insertion.

4 MAINTENANCE. No special maintenance procedures required.

5 LINEAR GASKET MATERIAL REMOVAL. Peel the linear gasket material from the applied surface(s). Use isopropyl alcohol or other approved cleaning solvent to remove any remaining sealant. In many cases the sealant can be easily rolled off by hand eliminating the need for any chemical solvent use.