

StretchSeal®

StretchSeal® Tape

This product is a pre-cured polyurethane elastomeric sealant with foam carrier designed for sealing and moisture-proofing around mated electrical connectors, coaxial connectors, circumferential and irregular surfaces. This product is very cohesive in nature and provides an environmental seal when stretched/applied around mated connectors.



Part of the TripleSeal® Antenna Solution

HI-TAK® Polyurethane Conductive Gasket seals antenna-aircraft interface

StretchSeal® polyurethane wrap for coaxial connector sealing

Self-Leveling Green® polyurethane sealant at connector-antenna interface

Feature

Benefit

Provides a high level of tack to circular and irregular surfaces

Moisture barrier, corrosion protection, improved reliability, repair/scrape cost avoidance

Ease of installation and removal

Reduction in: return-to-service time, troubleshooting time, labor cost, hanger time

Leaves no residue when removed

No solvents required, no scraping required, no paint adhesion issues

Consistent, easy installation

Elastomeric and cohesive properties assure proper sealing with 100% surface contact

Polyurethane material

Non-hazardous, no silicone oil residue before, during, or after installation or removal

Replaces moisture-retaining products around connectors

Positive moisture barrier, easy removal from connector



Dual Connector Wrap Process

Typical Physical Properties

Part Number	AD89503 - XX-YY (XX=width, YY=length) Available in Kits EN110589; AD27500; AD28500
Color	Plum
Width (XX)	(XX) = .05", 1.0", 1.5", 2.0"
Length (YY)	(YY) = Length in inches
Thickness	.07 in nominal
Dielectric Withstand Voltage	> 400 volts/mil
Weight/Area	0.069 oz/in ² (0.305 g/cm ²)
Shelf Life	Indefinite (in original packaging and protected from UV exposure)
Reactivity to Polyethylene, Magnesium and Aluminum	None – Product supplied fully cured
Service Temperature Guide	-65°C to 135°C (-85°F to 275°F) Continuous
MSDS	SDS information can be requested at info@avdec.com

For a full list of NSN's please visit our website, www.avdec.com