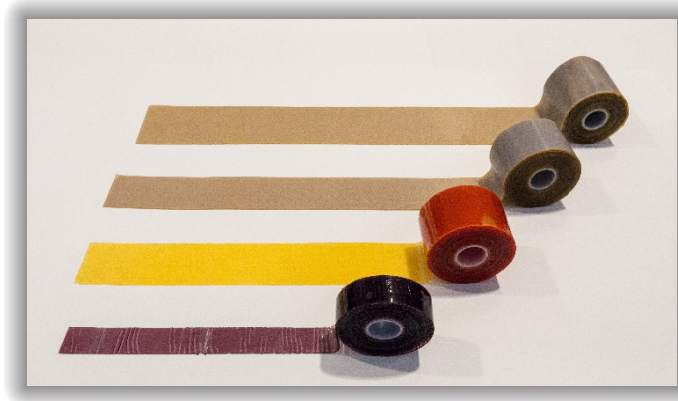


HI-TAK® StructureSeal® Non-Conductive Rolled Sealant

This product is a pre-cured polyurethane sealant tape with a crush-resistant carrier providing either two-sided or single-sided sealing. It is designed for sealing and moisture-proofing between irregular surfaces. This product works best when applied under compression between two surfaces. The single-sided version with a PTFE backing is specifically designed for moisture-proof irregular surfaces where abrasion resistance is required. The system demonstrates excellent cohesion and allows for easy removal when necessary. These products are also available die cut in gasket form. Common use is under floor boards, under lavs and galleys, under door sills and on stringers. This product is also available in flame retardant (FR).



Typical Physical Properties

Part Number Series	HT4935	HT4000	HT6935	HT6000
Color	Plum	Gray w/PTFE	Plum	Gray w/PTFE
Frame (Mesh)	Polypropylene (0.030in thick)	Polypropylene (0.030in thick)	Nylon (0.015 in thick)	Nylon (0.015 in thick)
Thickness	0.045 in (1.14 mm)	0.045 in (1.14 mm)	0.045 in (1.14 mm)	0.045 in (1.14 mm)
Weight/Area	0.025 oz/in ² (0.109 g/cm ²)	0.028oz/in ² (0.123 g/cm ²)	0.033 oz/in ² (0.146 g/cm ²)	0.027 oz/in ² (0.119 g/cm ²)
Shelf Life	Indefinite (in original packaging and protected from UV exposure)			
Service Temperature Guide (RTCA DO-160G, Sec. 5)	-65°C to 135°C (-85°F to 275°F)			
Corrosion Prevention - Salt Fog 3000hrs (ASTM B117)	No Corrosion Present			
Pressure Retention (14 CFR part 25 § 25.1438(a))	Pass, maintained a pressure of 2 atm (29.4 PSI) for 4 days			
SDS	SDS information can be requested at info@avdec.com			

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