



4AC.068

Gripping tapes – Aramid

Overview

High-temperature gripping tapes are made of aramid loops and self-extinguishing polyamide hooks. They can withstand up to 140 °C without melting as well as low temperatures and most chemicals (except acids). As they are certified for the aeronautical, motor and rail industries, they ensure optimal safety. Stainless-steel hooks are also available, increasing the operating temperature resistance to 235 °C.

Technical Data

Properties		Unit	Value		
Constituent parts			Loop	Polyamide hook	Stainless-steel hook
Composition		%	Aramid: 100	Aramid: 75 polyamide: 25	Stainless steel monofilament on an aramid base
Temperature	Operating	°C	170	140	235
	Peak		350	260	300

General Data

Material	Thermal resistivity	Mechanical strength	Chemical resistance	Comment
Aramid	★ ★ ★ ★ ★	★ ★ ★ ★ ★	★ ★ ★ ★ ★ Except for strong bases and acids	 To UV

Certifications

- AERONAUTICS: FAR/EASA CS 25-853 Appendix F Part 1 (a)(1)(ii) 12s.
- MOTOR VEHICLES: FMVSS-302
- RAILWAY: HL3 for the R24 Requirements according to NF EN 45 545-2+A1: 2016

Available gripping tapes

Width (mm)	Loop	Polyamide hook	Stainless-steel hook
25	1TEX002575	1TEX002577	1TEX002579
50	1TEX002576	1TEX002578	On request

The physical properties in this documentation are provided for informational purposes only and do not constitute a contractual commitment. Please contact our technical service if you require any additional information.