

4AC.003 Tapes – Aramid


Overview

Developed in the 60s, aramid fibre consists of yellow filaments about ten microns in diameter merged into threads. Made of para-aramid, tapes offer good resistance to tearing, abrasion and high temperatures (350 °C at operating temperature, 400 °C at peak temperature) as well as good chemical stability. They are mainly used in transportation and fire protection.

Technical Data

Properties		Unit	Value
Material			Aramid
Composition		%	100 % para-aramid
Temperature	Operating	°C	350
	Peak		400

General Data

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

Available tape

Width (mm)	Thickness (mm)	From 2 to 5
		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.