



4AC.077 Braided rope – Aramid

Overview

Developed in the 60s, aramid fibres consist of yellow filaments about ten microns in diameter merged into threads. High-temperature braided ropes made with 100 % para-aramid fibres are valued in high-tech applications for their excellent mechanical properties and their thermal insulation effectiveness.

Technical Data

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

Available discontinuous filaments

Round braided ropes	
Section (mm)	Internal reference
5	On request
6	On request
8	On request
10	1TEX009266
15	On request

Square braided ropes	
Section (mm x mm)	Internal reference
5 x 5	On request
6 x 6	On request
8 x 8	On request
10 x 10	On request
15 x 15	On request

Available continuous filaments

Round braided ropes	
Section (mm)	Internal reference
5.5	On request
6	1TEX002703
8	1TEX020049
9.5	On request
10	1TEX009260
15	On request

Square braided ropes	
Section (mm x mm)	Internal reference
5.5 x 5.5	On request
6 x 6	On request
8 x 8	On request
9.5 x 9.5	On request
10 x 10	1TEX010770
15 x 15	On request



Aramid braided rope

General Data

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

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