



## 4AC.093 Thread – Aramid

### Overview

Final Advanced Materials offers para-aramid Kevlar® and meta-aramid Nomex® threads, known for their excellent thermal and mechanical properties. These threads have high breaking strength, resistance to abrasion, and are self-extinguishing and non-fusible. They are therefore ideal for protective applications.

### Technical Data

Properties		Unit	Value	
Material			Aramid	
Composition		%	Either 100% meta-aramid	Either 100% para-aramid
Temperature	Operating	°C	200	170
	Peak		300	350

### General data

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

### Available threads

Meta-aramid	
Tex	Internal reference
25	1TEX002792 (discontinuous filament)
40	1TEX002791 (discontinuous filament)
45	1TEX002378 (continuous filament)
70	1TEX002373 (continuous filament)
75	1TEX002371 (discontinuous filament)
95	1TEX002376 (continuous filament)
140	1TEX002375 (continuous filament)

Para-aramid	
Tex	Internal reference
40	1TEX002381 (discontinuous filament)
60	1TEX002380 (discontinuous filament)
80	1TEX002379 (discontinuous filament)
135	1TEX002605 (discontinuous filament)

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