

Artan Protec — Aramid Yarn & Thread

Advanced Protection. Engineered Performance.

Overview

Artan Protec manufactures high-performance aramid yarns and threads designed for demanding industrial, PPE, and defense applications. Our products meet international benchmarks for strength, durability, and thermal resistance.

Technical Specifications

Property	Benchmark Value
Linear Density (Denier)	500 – 1500D (commonly 750D, 1500D)
Breaking Strength	25 – 60 N
Elongation at Break	2.5 – 4.5%
Modulus	60 – 120 GPa
Thermal Stability	Up to 370°C (para), 200–250°C continuous (meta)
Flame Resistance (LOI)	>28

Contact Us

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