



TXON GRP FIBRES

Density (g/m ³)	Ultimate Stress (MPa)	Ultimate Strain (%)	Modulus of Elasticity (GPa)
2.60 – 2.80	1200 – 2200	2.4 – 3.1	≈7.5
Moisture Content (%)			< 0.2
Heat Resistance, retention rate of breaking strength (%)			≈ 85
Alkali resistance, retention rate of breaking strength (%)			≈ 75
Ultimate Strain (%)			≈ 30

TXON GRP fibres are non-corrosive and have a thermal expansion rate equivalent to concrete. They are also 100% recyclable, non-conductive, inert, hypo-allergenic, and non-moisture wicking.

TXON GRP chopped fibres come in bundled and filament form. Both reduce shrinkage and early age cracking in concrete. They also aid in the rehabilitation of deteriorated concrete columns.



LIGHTER. TOUGHER. BETTER. GREEN.