



Motorsport Safety Equipment

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Harness Webbing Used by TRS

Our Webbing

The webbing used by TRS Motorsport Equipment is manufactured to the highest of standards, using the very best suppliers of high tenacity AAA grade polyester fibres available on the world market.

Polyester is the preferred material for our products, which is far superior in comparison to Nylon or Polypropylene due to a lower elongation (stretch) percentage level under peak force conditions, providing higher levels of webbing strength and integrity.

Polyester has a high degree of resistance to acid, absorbs very low levels of water or moisture, and has superior colour fastness to light.

In certain webbings we use, to enhance abrasion resistance through normal wear and tear usage, polyester fibres used are twisted to very high levels. This is a product performance advantage in comparison to flat, untwisted fibres.



What are the differences between polypropylene, polyester, and nylon?

	POLYPROPYLENE	POLYESTER	NYLON
THE BREAKDOWN!	Does not absorb water	Absorbs some water	Absorbs the most water
	Dries faster	Dries slower	Dries quickly
	266Â°F / 130Â°C*	Variable but likely around 500Â°F / 260Â°C*	490Â°F / 254 Â°C*
	Less UV resistant	More UV resistant	Somewhat UV resistant
	Moderately resistant to stretching and shrinking	Resistant to stretching and shrinking, resists pilling	Greater stretchability, shrink resistant
	Mildew resistant	Mildew resistant	Mildew resistant
	Floats	Does not float	Does not float

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