



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 |
| | 266°F / 130°C* | Variable but likely around 500°F / 260°C* | 490°F / 254 °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 |