



MULTIFLEX Shock Cord

DATA SHEET

Features and Benefits

The large and small diameter solution.

- The PP outer covering gives a strong resistance to U.V. and will suit indoor or outdoor uses.
- The PP covering offers good protection to abrasion, enabling the shock cord to be used in all types of situations. Its applications are various such as banner lashing for advertising to leisure purposes such as sports nets, protective nets, or bicycle tensioners.
- Small diameters shock cords will be perfect for light duties and bigger diameters will suit heavy duties. Whichever one you need, the PP covering of this polyvalent shock cord offers good flexibility, allowing the W50 to be used easily through an eyelet or making knots.
- The Multiflex PP bungee rope provides a high pulling force meaning it will not stretch too much when undergoing a pulling force.
- The PP offers the best strength at break meaning it will be perfect for any industrial uses where safety is a must or when high forces and strains are applied.
- MultiFlex Shock Cord is perfect for **General industry:** Lifting - Lashing - Protective tarpaulins and nets / safety for scaffolding - Protective nets for storage - Automatic doors - Anti-insect nets. **Transport:** Tarpaulins for trucks and trailers. **Advertising:** Tarps, banners and billboards – Flags. **Events:** Marquees and tents. **Sport and leisure:** Trampoline cords. **Medical:** Physiotherapist trampoline



Technical Specifications

Nominal Diameter (mm)	3	12
Yarn Type	900 Denier Polypropylene	
No. Threads in Yarn	48	72
Net Weight (Kg)	100m / 0.8	50m / 4.8
Strength in N at 25% stretch	9	71
Strength in N at 50% stretch	10	94
Strength in N at 75% stretch	12	114
Strength in N at 100% stretch	14	137
Elongation at break in %	250	260
Strength at break in Newton	147	1913
Tolerance on stretch and break	+/-15%	
Range of use	25 to 75 elongation	

Outer Covering: HIGH DENIER UV resistant INDUSTRIAL YARN

	Denier	Linear Density	Break tenacity	Breaking Strength	Breaking Elongation	Elongation CV	Oil Content
Test Value	900D	1015dtex	3.4Cn/dtex	34N	33%	2.8+/-	2%

Inner Core: Mono thread of natural extruded rubber with anti UV agents

P T WIN PRODUCT CODE – SC(size)(length)(colour)

P T Winchester Ltd

Broadgauge Business Park Bishops Lydeard, Taunton Somerset TA4 3RU
T. 01823 431885 E-mail. sales@ptwinchester.co.uk