



MONOFLEX® PP Shock Cord

DATA SHEET

Features and Benefits

The best overall shock cord designed to fulfil any job.

- Protected with U.V. resistant PP outer covering, the core, single rubber with added U.V. resistant agents will withstand all types of weather conditions.
- The PP covering offers good protection to abrasion, enabling the shock cord to be used in all types of situations.
- Monoflex has the unique feature to be made of a single solid rubber core which offers a cleaner cut than a multi thread shock cord. The single rubber core keeps the round shape with a clean cut, making it a perfect shock cord to add hooks or any other fittings.
- The Monoflex PP is designed to be used in many industrial and professional sectors due to its good pulling/return force.
- Monoflex offers the best strength when stretched to its breaking point. This means that you will need to apply high strain to break the cord making it perfect for all industrial uses as well as for safety purposes.
- Monoflex Shock Cord is perfect for **General industry:** Lifting - Lashing - Car seats - Automatic doors - Protective tarpaulins and nets / safety for scaffolding - Protective nets for storage - Covers and safety nets for ponds. **Transport:** Tarpaulins for trucks and trailers **Advertising:** Tarpaulins and banners – **Flags** **Events:** Marquees and tents



Technical Specifications

Nominal Diameter (mm)	5	6	8	10
Yarn Type	900 Denier Polypropylene			
No. Threads in Yarn	24	24	64	60
Net Weight per 100m (Kg)	1.9	2.7	4.7	7/100m
Strength in N at 25% stretch	22	30	33	46
Strength in N at 50% stretch	32	41	45	59
Strength in N at 75% stretch	48	52	57	71
Strength in N at 100% stretch	91	68	75	86
Elongation at break in %	220	240	230	260
Strength at break in Newton	549	657	1294	1697
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)100(colour)

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