

Garfil maxiflex

BECAUSE SAFETY AT SEA IS NON-NEGOTIABLE

Preferred by Ship Captains the World Over

The safety of men, machines and materials is of paramount importance to ship captains. It is non-negotiable; everything else is secondary. Such a situation demands ropes of the highest strength, toughness in any condition, durability and reliability. **Garfil Maxiflex** ropes are engineered and manufactured just to meet these requirements.

Superior to Nylon

Traditionally the shipping industry has been using nylon ropes for tough applications. However, **Garfil Maxiflex** is now preferred by ship captains the world over as it scores over nylon in many key parameters. Made from high tenacity polyester and high strength polypropylene yarn in a specific composition for higher durability, **Garfil Maxiflex** is superior to nylon ropes in five critical ways:

- **Garfil Maxiflex** offers approximately 20% additional breaking strength over nylon ropes.
- **Garfil Maxiflex** offers better abrasion resistance compared to nylon ropes.
- **Garfil Maxiflex** retains strength in wet conditions; it sinks in water and doesn't gain weight.
- **Garfil Maxiflex** ropes last longer due to high ultraviolet resistance.
- **Garfil Maxiflex** provides higher returns at lower costs.

Key Features and Benefits

FEATURES	BENEFITS
High retention of breaking strength after continuous cyclic loading (highest TCLL value under standard test conditions)	Highly durable; long life proves cost-effective
Special dual-fibre composition	Excellent abrasion resistance and strength
Torque-free, balanced construction	Retains flexibility after prolonged use. Excellent economy
Low elongation	Added safety due to low snap back
Retains breaking strength in wet conditions	More cost-effective than nylon
High energy absorption; heat generated from cyclic loading dissipated due to composite fibre construction	Prevents rope from breaking due to melting
High ultraviolet stability; Unaffected by acids and alkalis	Long life

