

Synthetic Mooring Solutions

Care, maintenance & safe use

Care of mooring Line

Do NOT attempt to use this equipment if in doubt of the Mooring Line appearance or suitability

The BREAK STRENGTH (tonnes) is the applied load at which the Mooring Line will fail.

- All attachments, shackles, links etc., must have a greater minimum break strength than the Mooring Line
- Attachment hardware shall only be fitted to the bearing point of the thimble
- This Mooring Line is to be used for straight line suspension only.
- DO NOT tie knots or use in a basket hitch with this Mooring Line
- DO NOT use the Mooring Line as a lifting device other than its intended use as a mooring line
- DO NOT use chain or wire rope to lift the body of the Mooring Line - round or webbing lifting-slings are recommended
- ALWAYS inspect Mooring Line for damage at a regular interval

For safe use

If in doubt of the forces involved seek advice before using this mooring equipment

- DO NOT use the Mooring Line if there is any sign of:
 - Rubber sleeving cut through
 - Exposed inner core
 - Snagging
 - Heat or chemical damage
 - Presence of foreign matter penetrating the rubber sleeve
- ALWAYS protect the Mooring Line from sharp edges during use
- The rubber sleeving provides temporary cut & abrasion resistance only
- DO NOT expose the Mooring Line to temperatures above 90 degrees Celsius
- If mooring line is connected to a concrete sinker or some other abrasive surface we recommend installing a short length of chain attached to the sinker. This is to avoid potential wear



Cleaning of mooring line

With any high pressure cleaner there is a risk of cutting the outer rubber. The recommendation for cleaning mooring line is;

- Cold Water High Pressure Cleaner
- Recommended Max Working Pressure (psi/bar) 2610 / 180
- Recommended Nozzle Type Fan Jet only (No Pin or Pencil Jet as this may lead to cutting of rubber)

Repair of mooring line

- Superficial markings/scratches on the rubber cover, or localized abrasion marks are a normal aspect of use. Cuts in the rubber deeper than 5mm and longer than 20mm require repair.
- If the inner load-bearing fibres, (white Nylon), are exposed (but do not appear damaged) and no fibres are cut, immediate repair to the rubber cover may prolong service life.
- Large cuts can be repaired and replacement of steel eyes can be performed at the manufacturer's premises. Contact Sealite for further information.
- The galvanised thimbles (and stainless thimbles) will deteriorate in salt (and to a lesser extent -fresh) water and should be inspected yearly. Replacement of the entire mooring Line is recommended after 5 years of operation.





Radio Frequency Identification Device (RFID)

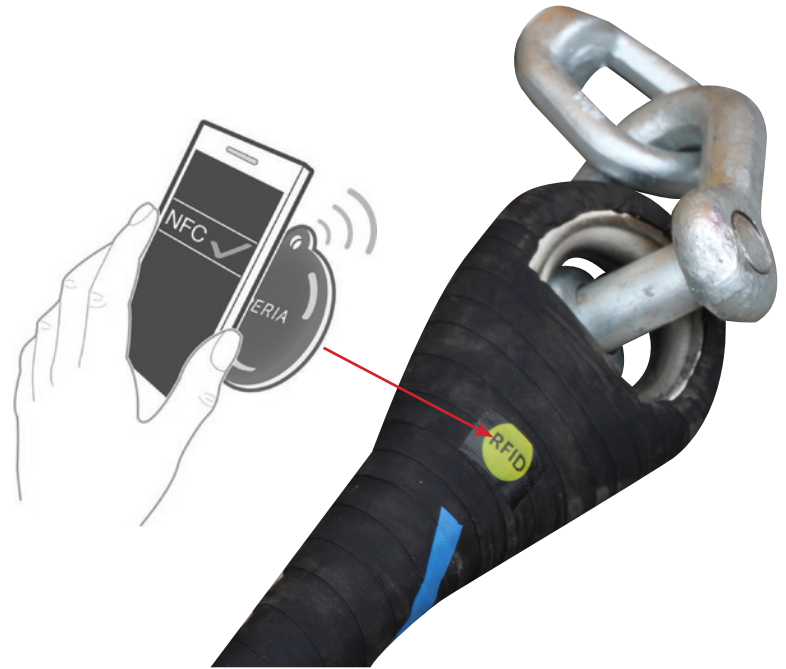
Advantages of using a RFID

The purpose of embedding a Radio Frequency Identification Device (RFID) into our Mooring Lines is to provide full traceability and information to identify our lines if the identification tag becomes detached. Simply scan the RFID button on our line using a RFID reader or hold the back of your Android smart phone with the NFC turned on and your NFCtaginfo app open.

The 13.56-MHz encapsulated standard transponder is compliant with the ISO/IEC 15693 and ISO/IEC 18000-3 global open standards.

Features

- ISO/IEC 15693-2,-3: ISO/IEC 18000-3 Compliant
- 13.56- MHz Operating Frequency
- Application Family Identifier (AFI)
- Fast Simultaneous Identification (Anti-Collision)
- Readable with Android smart phones
- Requires Android 2.3.3 and up



Please go to the following link to download App:

<https://play.google.com/store/apps/details?id=at.mroland.android.apps.nfctaginfo>

