

ACERA DAGAMA 28MM/34MM 220M WHITE PES COVER 2X1,8M SUPEREYE

Product group: **322** Product number: **410427**

Acera daGama is a 12 strand HMPE rope with a 24 braided PES cover and the unique super eye with mesh and hollow braided protection.



Product information

The Acera daGama construction offers a tough HMPE rope solution, with full cover braid protection. This biologically inert product offers protection to the 12-strand HMPE core, with a tight 24 braided PES cover braid layer -- bonded together using an exclusive adhesive coating. Every yarn, both in the core and the cover are individually coated through our unique, rotating 360° Lick-roller process. Single yarn coating extends service life, strength and internal / external abrasion resistance. This floating product is ideally suited to single drum winching. This is an adaptable product, which can be customised to suit your intended application.

Features

- 12 strand plaited HMPE rope, with 24 braided PES cover
- Buoyant
- Single yarn coating
- 7 times lighter than steel and 60% lighter than conventional fiber rope
- Excellent UV resistance
- Excellent eye protection with y-connection

Benefits

- Easy to handle
- High abrasion resistance
- No rotation under load
- High construction stability
- Increased rope service lifetime
- Low elongation and 0% water absorption
- Customisable towards different applications
- Resistant to external damage and particle ingress

Specification

General

Invent Hazard Material (IMO/EU) classification	NA
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Physical properties

Colour	White cover with 3 black marking yarns
Construction	12-strand plaited core, 24-strand braided cover
Density [kg/m3]	0.973 (floating)
Elongation [%]	2-3% at break
Eyes	1.8m Supereye
Melting point	145-150°C

Dimensions/Weight

Inner Diameter [mm]	28
Length [m]	220
Outer Diameter [mm]	34

Technical data

Oil content in fiber	<0.1%
Spliced MBL/LDBF [kN]	610
Unspliced MBL [kN]	680
Water absorption [%]	0%

Approvals

This product is produced according to ISO 9554:2010 and tested according to ISO 2307:2010. Minimum Breaking Load (MBL) is according to ISO 10325:2009.

Related products

Accessories

410199 TIMM CHAFE GUARD 30-38MM 3M RED

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