



成功绳网工业有限公司

Jaya Nets Sdn. Bhd. 199501030006 (359212-K)

总公司HQ: SST NO.: B10-1808-21012375

Lot 720, Jalan Kapar Batu 5-1/2, 42100 Klang, Selangor D. E., Malaysia.

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分厂 Branch:

Lot 6, Lingkar Sultan Hishamuddin, North Klang Straits Industrial Estate,

42000 Port Klang, Selangor D. E., Malaysia.

Tel: +603-3176 2363 Fax: +603-3176 1996

Manufacturer of all kinds of Synthetic Nets, Ropes, Twines & Yarns.



Mooring line certificate

Demonstrates that the products has been manufactured, tested and documented following the guidelines in appendix B of the Mooring Equipment Guidelines, Fourth Edition (MEG 4)

Name and Address of Manufacturer

Jaya Nets Sdn. Bhd.

Lot 720, Jalan Kapar, Batu 5 1/2, 42100 Klang, Selangor Darul Ehsan, Malaysia.

Line Standard

: Manufactured according to ISO 10572:2010

Tested according to ISO 2307:2019

Line supply information

Ship design MBL

Certificate No. : JN/01/874/0520824/01

NSBF (if tested)

55.14 M Tons

Date : 27/11/2024

Diameter

52 mm

Order No. : 874 0824 010

Length

220 meter

Coil no. : 01-20

Jacketed?

Yes No

Splice type and design

*Both End Eyes Splicing (6 Tucks)

Material type and grade

Polypropylene & Polyester

Manufacturer's part code and unique line identifier

-

Line design designation (product name)

POLYMIX

Line construction

8 - Strands Plaited

Rotating?

Yes No

Performance indicators

Line Design Break Force (LDBF)

54.04 M Tons

Line Linear Density (LLD)

1,273 gm/m

Load Bearing Linear Density (LBLD)

1,273 gm/m

	Measured			Maximum		
Line Tenacity (LT)	0.042	M Tons / (gm/m)		0.042	M Tons / (gm/m)	
	D/d Ratio: 5			D/d Ratio: 10		
Angled Break Force* (ABF) % Avg NSBF	170.68			183.49		
Angled Endurance* (AE) % Avg NSBF	64.19			69.28		
	-20°C	0°C	20°C	40°C	60°C	80°C
Temperature (T) % BF at 20°C for PP	100.49	100.06	100.00	99.54	99.42	98.60
Temperature (T) % BF at 20°C for PES	101.31	100.63	100.00	98.68	98.55	98.24
Axial Compression Resistance* (ACR) % Avg NSBF	129.11	% Avg NSBF				
	% LDBF: 10	% LDBF: 20	% LDBF: 30	% LDBF: 40	% LDBF: 50	
Average Immediate Strain* (e)	6.59	7.55	8.53	9.45	10.5	

Line description: Include details of eye sizes/termination and chafe protection, etc.

8 Strands JAYAFLEX Line, White Colour, with 1.8 meter both ends Eye-splicing (with canvas). UV resistance

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QA/QC Department