



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.

Tel: +603-3291 9588 Fax: +603-3291 7977(A/C), +603-3291 1555

E-mail: sales@jayanets.com/export@jayanets.com Website: http://www.jayanets.com

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/01/874/0400824/01
NSBF (if tested)	34.76 M Tons	Date :	2/11/2024
Diameter	40 mm	Invoice No. :	E-006323
Length	220 meter	Number of Coil :	40 Coils
Jacketed?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Bale No. :	285 - 297, A1 - A17
Splice type and design	Both End Eyes Splicing (6 Tucks)		B1 - B10
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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

Performance indicators

Line Design Break Force (LDBF)	34.06 M Tons
Line Linear Density (LLD)	750 gm/m
Load Bearing Linear Density (LBLD)	750 gm/m

	Measured				Maximum	
Line Tenacity (LT)	0.045 M Tons / (gm/m)				0.045 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 POLYMIX Line, White Colour, with 1.8 meter both ends Eye-splicing (with canvas). UV resistance

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JAYA NETS SDN BHD
 (Company No. 359212-K)
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 42100 Klang, Selangor D.E., Malaysia.
 Tel: 603-3291 9588
 Fax: 603-3291 7977 / 3291 1555

QA/QC Department