



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/01/874/0520824/01
NSBF (if tested)	57.14 M Tons	Date	: 27/11/2024
Diameter	52 mm	Invoice No.	: E-006336
Length	220 meter	Number of Coil	: 20 Coils
Jacketed?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Bale No.	: 156 - 160, 172 - 181
Splice type and design	Both End Eyes Splicing (6 Tucks)		286 - 289, A106
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)	56.04 M Tons					
Line Linear Density (LLD)	1,273 gm/m					
Load Bearing Linear Density (LBLD)	1,273 gm/m					
Line Tenacity (LT)	Measured			Maximum		
	0.044	M Tons / (gm/m)		0.044	M Tons / (gm/m)	
Angled Break Force* (ABF) % Avg NSBF	D/d Ratio: 5			D/d Ratio: 10		
	170.68			183.49		
Angled Endurance* (AE) % Avg NSBF	D/d Ratio: 5			D/d Ratio: 10		
	64.19			69.28		
Temperature (T) % BF at 20°C for PP	-20°C	0°C	20°C	40°C	60°C	80°C
	100.49	100.06	100.00	99.54	99.42	98.60
Temperature (T) % BF at 20°C for PES	-20°C	0°C	20°C	40°C	60°C	80°C
	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)
Lot 720, Jalan Kapar, Batu 5-1/2,
42100 Klang, Selangor D.E., Malaysia.
Tel: 603-3291 9588
Fax: 603-3291 7977 / 3291 1555

QA/QC Department