



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

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分厂 Branch:

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

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**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/01/874/0600824/01
NSBF (if tested)	73.20 M Tons	Date :	27/11/2024
Diameter	60 mm	Invoice No. :	E-006336
Length	220 meter	Number of Coil :	15 Coils
Jacketed?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Bale No. :	A107-A111, A218-A221 A297-A300, B115-B116
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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

### Performance indicators

Line Design Break Force (LDBF)	71.74 M Tons	
Line Linear Density (LLD)	1,705 gm/m	
Load Bearing Linear Density (LBLD)	1,705 gm/m	
Line Tenacity (LT)	Measured	Maximum
	0.042 M Tons / (gm/m)	0.042 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	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
Temperature (T) % BF at 20°C for PES	101.31	100.63
Axial Compression Resistance* (ACR) % Avg NSBF	129.11	% Avg NSBF
	% LDBF: 10	% LDBF: 20
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**  
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QA/QC Department