



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.

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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

Tail supply information

|   |   |                   |  |
|---|---|-------------------|--|
| Ship design MBL                                     |   | Certificate No. : | JN/02/874/0640524/01                       |
| NSBF (if tested)                                    | 81.51 M Tons  | Date :            | 20/1/2025                                  |
| Diameter  | 84 mm   | Invoice No. :     | E-006381                                   |
| Length  | 11 meter  | Number of Coil :  | 60 Coils                                   |
| Jacketed?   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Bale No. :        | B129-B131, B205-B234, B285-B291, C177-C196 |
| Splice type and design                              | Both End Eyes Splicing (6 Tucks)                                    |                   |  |
| Material type and grade                             | Polypropylene & Polyester   |                   |  |
| Manufacturer's part code and unique line identifier |   |                   |  |
| Tail design designation (product name)              | POLY MIX  |                   |  |
| Tail construction                                   | 8 - Strands Plaited   |                   |  |
| Rotating?   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                   |  |

Performance indicators

|                                    |              |
|------------------------------------|--------------|
| Tail Design Break Force (LDBF)     | 79.88 M Tons |
| Tail Linear Density (LLD)          | 2,010 gm/m   |
| Load Bearing Linear Density (LBLD) | 2,010 gm/m   |

| Tail Tenacity (TT)                             | Measured     |                 | Maximum       |                 |            |       |
|--|--------------|-----------------|---------------|-----------------|------------|-------|
|  | 0.0397       | M Tons / (gm/m) | 0.0397        | M Tons / (gm/m) |            |       |
|  | D/d Ratio: 5 |                 | D/d Ratio: 10 |                 |            |       |
| Angled Break Force* (ABF) % Avg NSBF           | 185.99       |                 | 200.41        |                 |            |       |
| Angled Endurance* (AE) % Avg NSBF              | 76.67        |                 | 75.13         |                 |            |       |
|  | -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 | 112.27       | % Avg NSBF      |               |                 |            |       |
|  | % LDBF: 10   | % LDBF: 20      | % LDBF: 30    | % LDBF: 40      | % LDBF: 50 |       |
| Average Immediate Strain* (e)                  | 6.49         | 7.59            | 8.69          | 9.74            | 10.78      |       |

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

8 Strands POLY MIX Tail, White Colour, with 1.8 meter both ends Eye-splicing (with canvas). UV resistance

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QA/QC Department