**SYNFLEX INDUSTRIES LLP**

TECHNICAL DATASHEET

# Nylon Expandable Braided Sleeving

SYN-NYL-TDS-01 | Revision 01 | 27 October 2026



Nylon / PA expandable braided sleeving from India. Nylon 6, 6.6 and 12 options, PA66 catalogue sizes 3–76 mm, custom colours and 500 m MOQ. Request a quotation.

## Technical specifications

| | |
|---|---|
| Material | Polyamide: nylon 6, 6.6 or 12 |
| Ordering series | SYN-PA-EX |
| Colours | All colours to specification |
| Minimum order | 500 metres |
| Standard lead time | 7 days for standard nylon |
| Customisation lead time | 1–2 months |
| Expansion | Customisable |
| Catalogue reference grade | Nylon 6.6 |
| Nylon 6.6 operating range, reference | –60 to +160 °C; confirm duty conditions |
| Nylon 6.6 melting point, reference | 256 ± 5 °C |
| HL2 documentation | Request the certificate and scope for the selected nylon grade |

## Sizes and ordering

| Catalogue reference | Nominal (mm) | Expansion min. (mm) | Expansion max. (mm) | Spool length (m) |
|---|---|---|---|---|
| PA-003 | 3 | 1 | 6 | 1000 |
| PA-006 | 6 | 3 | 9 | 500 |
| PA-008 | 8 | 5 | 16 | 350 |
| PA-010 | 10 | 7 | 19 | 350 |
| PA-012 | 12 | 8 | 24 | 350 |
| PA-016 | 16 | 10 | 27 | 250 |
| PA-019 | 19 | 14 | 30 | 200 |
| PA-025 | 25 | 18 | 35 | 200 |
| PA-032 | 32 | 20 | 50 | 150 |
| PA-038 | 38 | 30 | 60 | 100 |
| PA-045 | 45 | 35 | 75 | 100 |
| PA-050 | 50 | 40 | 80 | 100 |
| PA-064 | 64 | 45 | 105 | 100 |
| PA-076 | 76 | 64 | 120 | 100 |

## Ordering and documentation

Quote the product code, quantity and delivery location when ordering. Dimensions are nominal; confirm suitability under the actual installation conditions. Drawings, applicable test reports and RoHS/REACH declarations are available on request. Current details: www.synflexindustriesllp.com/product-nylon-expandable-sleeves.html