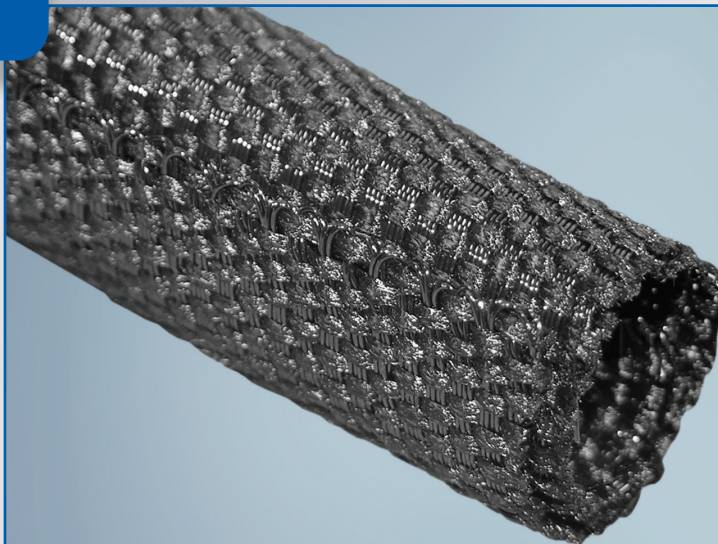


## Product Highlights

- Operating temperature from -70°C to +125°C (-94°F to +257°F)
- UL recognized component\*
- Self-wrapping design
- Easy to apply and remove
- Ideal for reworking components without disconnecting them
- Tough fabric texture

\* UL certificate is supplied for North American version only.



**ROUNDIT® 2000** is a woven blend of polyester monofilaments and multifilaments. The monofilament/multifilament blend in a flat weave construction gives ROUNDIT 2000 a rugged yet smooth texture and appearance. This product is rated to +125°C. Roundit has many applications in the aeronautical, marine, electronic, furniture accessory and general manufacturing industries.

ROUNDIT products are tough, lightweight oversleeves used to bundle and protect cable assemblies, hoses and wire harnesses from chafing, cutting and abrading. The self-wrapping feature of ROUNDIT products allows for quick and easy application and removal of the product for assembly and maintenance. Also, the product may be applied or removed without disturbing connectors or fittings.



Our manufacturing sites are certified ISO 9001, IATF 16949, or AS/EN 9100, ISO 14001 and ISO 45001 (Selected Sites)



As an added benefit, the patented ROUNDIT® Tool will help improve installation time and is designed to install ROUNDIT® products on cable and wire configurations.

# Performance Data – ROUNDIT® 2000

| Property                           | Test                           | Result                               |
|------------------------------------|--------------------------------|--------------------------------------|
| <b>Operating Temperature</b>       |                                | -70°C to +125°C<br>(-94°F to +257°F) |
| <b>Melt Temperature</b>            | ASTM D-276                     | +256°C (+493°F)                      |
| <b>Low Temperature Flexibility</b> | MIL-DTL-23053E                 | -70°C (-94°F)                        |
| <b>Smoke Density</b>               | ASTM E-1354                    | Pending                              |
| <b>Fire Resistance</b>             | FMVSS-302 Test Method D45 1333 | Self-extinguishing, Type B           |
| <b>Hard Vacuum</b>                 | ASTM E-595                     |                                      |
| TML (Mass)                         |                                | 0.63%                                |
| CVCN (Condensation)                |                                | 0.16%                                |
| WVR (steam)                        |                                | 0.06%                                |
| <b>Copper Corrosivity</b>          | MIL-I-23053                    | No Effect                            |
| <b>Fluid Resistance</b>            | MIL-I-23053                    | Tensile Retention                    |
| Jet Fuel JP-41                     |                                | 100%                                 |
| Hydraulic Fluid (MIL-H-5606)       |                                | 100%                                 |
| Lube Oil (MIL-I-7808)              |                                | 100%                                 |
| De-Icing Fluid (MIL-A08243)        |                                | 100%                                 |
| Salt Water (O-S-1926)              |                                | 100%                                 |

All numeric performance data shows average or typical values. Please consult your sales representative for product drawings, test reports and OEM approvals.

## Product Specifications

| Commercial Part Number | Nominal Diameter mm (in) | Recommended Application Range mm (in) |             | Max Weight g/m (lbs/ft) | Standard Packaging m (ft) |
|------------------------|--------------------------|---------------------------------------|-------------|-------------------------|---------------------------|
|                        |                          | Min Ø                                 | Max Ø       |                         |                           |
| ROUNDIT 2000 3-0       | 3 (1/8")                 | 1 (1/32")                             | 3 (1/8")    | 7 (0.005)               | 150 (492')                |
| ROUNDIT 2000 5-0       | 5 (3/16")                | 3 (1/8")                              | 5 (3/16")   | 14 (0.009)              | 150 (492')                |
| ROUNDIT 2000 8-0       | 8 (5/16")                | 5 (3/16")                             | 8 (5/16")   | 19 (0.013)              | 100 (328')                |
| ROUNDIT 2000 10-0      | 10 (3/8")                | 8 (5/16")                             | 10 (3/8")   | 22 (0.015)              | 75 (250')                 |
| ROUNDIT 2000 13-0      | 13 (1/2")                | 10 (3/8")                             | 13 (1/2")   | 25 (0.017)              | 50 (164')                 |
| ROUNDIT 2000 16-0      | 16 (5/8")                | 13 (1/2")                             | 16 (5/8")   | 30 (0.020)              | 35 (120')                 |
| ROUNDIT 2000 19-0      | 19 (3/4")                | 16 (5/8")                             | 19 (3/4")   | 34 (0.023)              | 25 (82')                  |
| ROUNDIT 2000 25-0      | 25 (1")                  | 19 (3/4")                             | 25 (1")     | 44 (0.030)              | 25 (82')                  |
| ROUNDIT 2000 29-0      | 29 (1-1/8")              | 25 (1")                               | 29 (1-1/8") | 49 (0.033)              | 25 (82')                  |
| ROUNDIT 2000 32-0**    | 32 (1-1/4")              | 29 (1-1/8")                           | 32 (1-1/4") | 55 (0.037)              | 15 (49') or 25 (82')      |
| ROUNDIT 2000 38-0**    | 38 (1-1/2")              | 32 (1-1/4")                           | 38 (1-1/2") | 65 (0.044)              | 15 (49') or 25 (82')      |
| ROUNDIT 2000 45-0      | 45 (1-3/4")              | 38 (1-1/2")                           | 45 (1-3/4") | 90 (0.060)              | 15 (49')                  |
| ROUNDIT 2000 51-0      | 51 (2")                  | 45 (1-3/4")                           | 51 (2")     | 93 (0.062)              | 15 (49')                  |
| ROUNDIT 2000 62-0      | 62 (2-3/8")              | 50 (2")                               | 62 (2-3/8") | 100 (0.067)             | 15 (49')                  |

\*Nominal size is determined by wrapping the product around a mandrel of a given size to obtain 90 degrees of overlap (average value).

\*\* Note: Please contact your customer service representative for confirmation of spool length.

## Part Numbering System

| Example | Product Name | Size | Color     | Quantity |
|---------|--------------|------|-----------|----------|
|         | ROUNDIT 2000 | 8    | 0 (black) | 100m     |



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