Product Highlights

- Rated to 125°C
- UL Recognized Component
- Self-wrapping design
- Easy to apply and remove
- Ideal for reworking components without disconnecting them
- Tough fabric texture

Roundit® 2000
Protective Wrap Product

Bentley-Harris® 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.

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.
Performance Data – Roundit® 2000

<table>
<thead>
<tr>
<th>Property</th>
<th>Test Method</th>
<th>Value</th>
<th>°C</th>
<th>°F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Filament Diameter</td>
<td></td>
<td>Warp 1250 denier polyester multifilament</td>
<td>1250 denier polyester multifilament</td>
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<tr>
<td>Melt Temperature</td>
<td>ASTM D-3418</td>
<td>250ºC</td>
<td>538</td>
<td>1000</td>
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<tr>
<td>Low Temperature Flexibility</td>
<td>MIL-DTL-23053E</td>
<td>-70ºC</td>
<td>516</td>
<td>960</td>
</tr>
<tr>
<td>Smoke Density</td>
<td>ASTM E-662</td>
<td>15</td>
<td>493</td>
<td>920</td>
</tr>
<tr>
<td>Specific Optical Density</td>
<td>1.5 min.</td>
<td>15</td>
<td>482</td>
<td>900</td>
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<tr>
<td>Specific Optical Density</td>
<td>4.0 min.</td>
<td>20</td>
<td>471</td>
<td>880</td>
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<td>Hard Vacuum</td>
<td>ASTM E-595</td>
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<td>460</td>
<td>860</td>
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<tr>
<td>Copper Corrosivity</td>
<td>MIL-I-23053</td>
<td>No Effect</td>
<td>449</td>
<td>840</td>
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<tr>
<td>Fluid Resistance</td>
<td>MIL-I-23053</td>
<td>Tensile Retention</td>
<td>438</td>
<td>820</td>
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<tr>
<td>Jet Fuel JP-4 (MIL-T-5624)</td>
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<td>100%</td>
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<td>800</td>
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<tr>
<td>Hydraulic Fluid (MIL-H-5606)</td>
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<td>780</td>
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<tr>
<td>Lube Oil (MIL-I-7808)</td>
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<td>760</td>
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<td>De-Ice Fluid (MIL-A-8243)</td>
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<td>740</td>
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<td>Reference Oil #2 (ASTM D-471)</td>
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<td>720</td>
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<td>Salt Water (O-S-1926)</td>
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<td>100%</td>
<td>371</td>
<td>700</td>
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</table>

Product Specifications

<table>
<thead>
<tr>
<th>Nominal Size (in)</th>
<th>Part Number</th>
<th>Typical Weight (lb/ft)</th>
<th>Feet Per Box*</th>
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</thead>
<tbody>
<tr>
<td>3/16&quot;</td>
<td>5651000503</td>
<td>0.0070</td>
<td>492 (150 m)</td>
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<td>5/16&quot;</td>
<td>5651000803</td>
<td>0.0110</td>
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<td>1/2&quot;</td>
<td>5651001303</td>
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<td>3/4&quot;</td>
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<td>0.0200</td>
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<tr>
<td>1&quot;</td>
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<td>1 1/4&quot;</td>
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<td>1 1/2&quot;</td>
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<td>0.0368</td>
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</table>

Nominal size is determined by wrapping product around a mandrel of a given size to obtain an overlap of between 45º and 135º. Roundit 2000 should be tied at intervals if continuous use temperature exceeds 110ºC. * Package sizes are subject to change.

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