SILVERBACK™ GASKETS

- Superior blend of PTFE and 316 stainless steel
- Excellent chemical resistance
- Non-stick surfaces
- USP Class VI compliant

www.accuflowsystems.com
PH: 240.457.4413
SILVERBACK™ is the strongest compound on the market today.

SILVERBACK™ easily outperforms standard gaskets made with Teflon® under even the most demanding pharmaceutical applications. In fact, SILVERBACK™ lasts up to five times longer in most applications.

Prevents System Downtime

The unparalleled strength of SILVERBACK™ eliminates maintenance needs and helps prevent system downtime by eliminating cold flow creep. This makes SILVERBACK™ ideal for sanitary steam pipe connections in both extreme cold (down to -20°F) and hot conditions (up to 450°F). SILVERBACK™ gaskets are available in standard sizes, from 1/2” to 12” diameter, to service virtually any S.I.P. application.

Newman’s SILVERBACK™ is tough under S.I.P. conditions:

- Superior creep resistance
- Minimal thermal expansion
- Excellent chemical resistance
- No pigmentation
- Passivated to eliminate rouging
- Stops leaks when torqued correctly (50 in./lbs.)
- No gasket extrusion into the sanitary tube I.D.
- No obstruction of flow
- Non-stick surfaces
- Excellent expansion and contraction stability
- I.D. Pharmaceutical finish

Meets High Pharmaceutical Standards

- USP Class VI
- Cytotoxicity Criteria
- ASME-BPE Standards

Available in Sizes:

1/2”, 3/4”, 1”, 1 1/2”, 2”, 2 1/2”, 3”, 4”, 6”, 8”, 10” and 12”

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>ASTM METHOD</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific Gravity</td>
<td>D792</td>
<td>3.30</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>D4894</td>
<td>2791psi</td>
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<tr>
<td>Elongation @ Break</td>
<td>D4894</td>
<td>207%</td>
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<tr>
<td>Compressive Stress @ 1%</td>
<td>D695</td>
<td>832</td>
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<tr>
<td>Compressive Stress @ 5%</td>
<td>D695</td>
<td>2590</td>
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<tr>
<td>Hardness</td>
<td>D2240</td>
<td>68</td>
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<tr>
<td>Temperature Low</td>
<td>Continuous</td>
<td>-20°F</td>
</tr>
<tr>
<td>Temperature High</td>
<td>Continuous</td>
<td>450°F</td>
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</tbody>
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