Composed of highest quality PTFE sheet, DYNALON can be permanently bonded to any size, type or thickness of steel plate, MASTICORD pad, or CAPRALON pad.

Assemblies can be furnished complete or DYNALON can be bonded to customer supplied assemblies.

Advantages

- Meets AASHTO Specifications
- Low Coefficient of Friction
- High Load Capacity
- Maintenance Free
- Easy Installation

Typical Applications

- Bridges
- Offices
- Hospitals
- Pipelines
- Parking Decks
- High Rises
- Warehouses
- Sports Arenas

Exploded Typical Precast Detail

*Stainless steel plate should overhang bearing pad w/ bonded PTFE surface on all sides. Stainless steel plate should be fastened to upper structural element. Consult Masticord Design Guide 3rd Ed. for additional design requirements.
Slide bearing should be designed and specified by a qualified professional per the appropriate design requirements. Additional design information can be found in the Masticord Design Guide, 3rd Ed.

### Product Specifications

<table>
<thead>
<tr>
<th>Properties</th>
<th>ASTM Test Method</th>
<th>Unfilled</th>
<th>Filled*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tensile Strength (MIN)</td>
<td>D-4894/D-4895</td>
<td>2800 PSI</td>
<td>2000 PSI</td>
</tr>
<tr>
<td>Elongation (MIN)</td>
<td>D-4894/D-4895</td>
<td>200%</td>
<td>150%</td>
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<tr>
<td>Coefficient of Friction</td>
<td>N/A</td>
<td>0.06</td>
<td>0.10</td>
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<tr>
<td>(Against a stainless steel</td>
<td></td>
<td>Typical</td>
<td>Typical</td>
</tr>
<tr>
<td>mating surface with a 2B finish</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>or smoother)</td>
<td></td>
<td></td>
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<tr>
<td>Maximum Compressive Load</td>
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<td>2000 PSI</td>
<td>2500 PSI</td>
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<td>Recommendation</td>
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<tr>
<td>Specific Gravity</td>
<td>D-792</td>
<td>2.13-2.19</td>
<td>2.18-2.25</td>
</tr>
</tbody>
</table>


### How To Specify

- Specify Pad Material, Thickness, Length and Width
- Specify PTFE Material and Thickness
- Specify Stainless Steel Plate Thickness, Length, Width and Required Polished Surface Finish

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**Your Connection Connection**

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