
CAPRALON pads are used to eliminate spalling by accommodating construction tolerances and allowing for lateral movement.

CAPRALON pads can be provided with a bonded DYNALON (PTFE) surface for use in expansion bearing.

CAPRALON also is used to control shock and vibration in industrial applications of drop forge hammers, wear pads, and other machine-related vibration dampening applications.

Benefits
- Manufactured & tested under Military Specification MIL-C-882E
- Meets AASHTO LRFD Bridge Construction Specification 18.10.2
- Meets AASHTO LRFD Bridge Design Specifications 14.7.6.1 & 14.7.6.2
- High Load Capacity (10,000 PSI perpendicular to the laminations with no breakdown)
- Absorbs shock and vibration
- Eliminates spalling

<table>
<thead>
<tr>
<th>Material Properties</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Sheet Size</td>
</tr>
<tr>
<td>Stock Thicknesses</td>
</tr>
<tr>
<td>Elastomer Type</td>
</tr>
<tr>
<td>Fungus Resistant</td>
</tr>
<tr>
<td>Fabric</td>
</tr>
<tr>
<td>Durometer Hardness</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Physical Properties</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tensile (Elastomer)</td>
</tr>
<tr>
<td>Ultimate Elongation (Elastomer)</td>
</tr>
<tr>
<td>Permanent Set</td>
</tr>
<tr>
<td>Temperature Range</td>
</tr>
</tbody>
</table>

COTTON DUCK BEARING PADS

Your Connection Connection
7131 North Ridgeway Avenue • Lincolnwood, IL 60712 USA
847/675-1560 • Fax 847/675-0083 • 1-800-742-8127 • http://www.jvi-inc.com
Safety Data Sheet – NEWLON & CAPRALON Elastomer Only

SECTION 1: IDENTIFICATION

Product Names: Newlon & Capralon Elastomer Only
Chemical Name / Synonym: Duraking, Flexking, and Techflex Cured Belts; All sheet rubber Products both Supported and Unsupported
Chemical Family: Multiple SBR, Nitrile, EPDM, Neoprene, Butyl, and Natural Rubber
Emergency Phone: (847) 675-1560
Distributor Name: JVI, Inc
Distributor Address: 7131 North Ridgeway Ave, Lincolnwood, IL, 60712
Distributor Phone: (847) 675-1560

SECTION 2: HAZARD(S) IDENTIFICATION

NFPA Hazard Rating: Health 0, Flammability 1, Reactivity 0
HMIS Hazard Rating: Health 0, Flammability 1, Reactivity 0

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name:</th>
<th>Common Name:</th>
<th>CAS #:</th>
<th>% (by wt)</th>
<th>Exposure Limits:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nonhazardous as per 29 CFR 1910.1200.</td>
<td>None</td>
<td>None</td>
<td>100</td>
<td>None Established</td>
</tr>
</tbody>
</table>

SECTION 4: FIRST AID MEASURES

First Aid Procedures: No special action necessary.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Carbon dioxide, foam, sand/earth, or dry chemicals.
Hazardous Combustion Products: Carbon dioxide and carbon monoxide, oxides of nitrogen, sulfur dioxide, and partially burned carbon.
Recommended Fire Fighting Procedures: Wear impermeable protective clothing and self-contained breathing apparatus. Toxic fumes and vapors may be evolved.
Unusual Fire and Explosion Hazards: Oil "bleeds" from material when burning.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Steps to Be Taken in Case Material is Released or Spilled: Not Applicable

07.08.2015 Safety Data Sheet – Newlon & Capralon Elastomer
SECTION 7: HANDLING AND STORAGE

Precautions to Be Taken in Handling and Storing:

Keep away from heat, sparks, and open flames. Store in a dry area. Storage area should be well ventilated.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation: Store and use in well ventilated areas.
Respiratory Protection: None recommended.
Eye Protection: None recommended.
Skin Protection: None recommended.
Other: None.
Work / Hygienic Practices: Wash exposed skin prior to eating, drinking or smoking and at the end of each shift. Wash contaminated clothing prior to reuse.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Multiple colors with slight rubber odor.
Flash Point: Not Applicable
Method Used: Not Applicable
Evaporation Rate: Not Applicable
pH (undiluted product): Not Applicable
Solubility in Water: Insoluble
Vapor Density: Not Applicable
Percent Volatile: Unknown
Vapor Pressure: Not Applicable

SECTION 10: STABILITY AND REACTIVITY

Thermal Stability: Stable
Hazardous Polymerization: Will not occur
Conditions to Avoid: Heat, sparks, and open flames.

SECTION 11: TOXICOLOGICAL INFORMATION

Signs and Symptoms of Exposure: No known adverse effects.
Medical Conditions Aggravated by Exposure: Sensitive individuals may exhibit eye, nose, throat or dermal irritation with prolonged exposure to processing fumes or vapors.
Chronic Effects: No known adverse effects.
Carcinogenicity: None
## SECTION 16: OTHER INFORMATION

<table>
<thead>
<tr>
<th>Additional Comments:</th>
<th>This product is considered to be a finished article as per 29 CFR 1910.1200 (C) and is, therefore, exempt from the requirements of the Hazard Communication standard.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of Previous MSDS:</td>
<td>February 1, 2013</td>
</tr>
<tr>
<td>Changes Since Previous MSDS:</td>
<td>N/A</td>
</tr>
<tr>
<td>Telephone Number for Additional Information:</td>
<td>(847) 675-1560</td>
</tr>
</tbody>
</table>

## DISCLAIMER

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