5040/5041 SERIES

Shock and vibration absorber. Flame retardant grade.

Norseal® 5041 is a high density, closed cell PVC foam. It has excellent abrasion resistance and low water absorption.

Norseal® 5041 is a high internal strength foam, which makes it an excellent shock absorber and vibration dampener. Its firmness and high deflection force are very useful in die-cut applications.

To create an adequate seal, the foam must be compressed a minimum of 30% in the final joint (depending on the shape of the gasket as well as the roughness of both surfaces). Once in place, the foam will be able to handle normal joint movement due to thermal expansion or environmental forces.

The acrylic adhesive used on the Norseal product line is a pressure sensitive adhesive and therefore must be applied to clean, dry surfaces. The adhesive is used to hold the gasket in place before compression.

Flame Retardant Grade

Norseal® 5041 is B1 certified (DIN 4102-01, 05/98). Copy of the certificate will be forwarded on demand.

Also Available

Norseal® 5040, regular (not flame retardant) grade.

APPLICATIONS

- Die-cutting
- Concrete forms
- Anti-squeak
- Water tanks
- Appliance seals
Norseeal 5041 Series – Properties
Performance tests are run using standard test procedures. The values presented are typical values and should not be used for specification purposes.

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness (mm) x length (m)</td>
<td>1.5 x 60 - 3.0 x 30 - 4.5 x 20 - 6.0 x 15</td>
<td></td>
</tr>
<tr>
<td>Widths</td>
<td>6 mm to 1422 mm</td>
<td></td>
</tr>
<tr>
<td>Min. useful width:</td>
<td>1360 mm</td>
<td></td>
</tr>
<tr>
<td>Colour:</td>
<td>Black or grey*</td>
<td></td>
</tr>
<tr>
<td>Liner:</td>
<td>Siliconised paper</td>
<td></td>
</tr>
</tbody>
</table>

Other roll lengths, colours & liner (polyester) are also available. Please ask for MOQs

* MOQs may apply

**Storage**
Material should be stored at room temperature.

**Shelf Life**
The adhesion performance decreases with time; we therefore recommend use within 6 months after delivery.

**Norseal 5041 Series** www.tapesolutions.saint-gobain.com