



## SELF ADHESIVE DAMPING MASS



### Product description

■ <b>Use</b>	<ul style="list-style-type: none"> <li>T240 PNT is a damping, self-adhesive mass composed of a butyl adhesive covered with a non-peelable Kraft paper.</li> <li>Materials vibrate and transmit this vibration and/or emit noise. T240 PNT absorbs these vibrations.</li> </ul>
■ <b>Fields of applications</b>	<ul style="list-style-type: none"> <li>Steel construction, metal furniture, large electric household appliances (washing machines, air-conditioners...).</li> <li>The damping mass functions in a double-layered system.</li> <li>The thickness of the product compensates for the irregularities in the surface.</li> </ul>

### Characteristics of the protective coating PNT

■ <b>Thickness</b>	140 µm		
■ <b>Mass per m²</b>	100 g/m²		
■ <b>Resistance at break</b>	• Longitudinal	DIN 53112 B1	100 N/15 cm
	• Perpendicular	DIN 53112 B1	80 N/ 15 cm
■ <b>Water absorption capability</b>	20 g/m²		

# T 240 PNT

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## Properties of the T 240 PNT compound

■ <b>Thickness</b>		D 45 1013	≈ 2,3 mm
■ <b>Mass per m<sup>2</sup></b>		D 45 1012	4000 g/m <sup>2</sup>
■ <b>Peeling force at 90°</b>	• on steel	MEL 052	≥ 4 N/cm
■ <b>Damping capacity</b>	• Vibrations • Vibrations (Oberst method at 23°C)	SAE 200 Hz	3 dB/s 0,09
■ <b>Impact behaviour at - 30°C</b>		D 42 1313	no detachment
■ <b>Slump when hot</b>		D 45 5256	no dripping
■ <b>Temperature</b>	• of application • of service		+ 5°C ≤ T ≤ + 40°C - 30°C ≤ T ≤ + 80°C

## Instruction for use

■ <b>Surface preparation</b>	<ul style="list-style-type: none"> <li>The surface must be free of solvent traces and dust. It is up to the users to check the compatibility with the surface in terms of adherence, chemical compatibility and staining over the range of the application temperatures.</li> </ul>
■ <b>Application</b>	<ul style="list-style-type: none"> <li>Remove the peelable liner, position the product and roll-press. The recommended application pressure ranges between 5 g/cm<sup>2</sup> and 15 g/cm<sup>2</sup>.</li> <li>Butyl sealants are plastic products. They possess no elastic resilience. Do not use in load bearing applications. The mechanical performances of butyl sealants decrease with an increase of temperature. Butyl sealants are sensitive to solvents.</li> </ul>

## Safety

■ <b>Safety instructions</b>	<ul style="list-style-type: none"> <li>Keep out of reach of children.</li> <li>Consult the Safety Data Sheet of the product on <a href="http://www.olin.fr">www.olin.fr</a>.</li> </ul>
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## Shelf life - Storage

■ <b>Conditions</b>	<ul style="list-style-type: none"> <li>12 months from production date, in original unopened packaging and protected from humidity.</li> <li>Store in a well room ventilated and at a maximum temperature of 30°C.</li> <li>Storage above 30°C may lead to difficulties to remove the guard when installing.</li> </ul>
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## Recommendations

Our technical advices on the use of the product are expressed either orally, in writing or by means of tests. They are given to the best of our knowledge. They constitute simple indications which do not engage our responsibility. These values are given as an indication only and they cannot, in any case, be regarded as specifications. Insofar as it is not possible for us to control the use of the product and taking into account the diversity of materials and the possible uses, the users will have to carry out the tests necessary to determine if the product is suited for the specific use for which it is intended. It is up to the users to respect local legislation and to obtain the homologations and authorizations that are eventually required. Please check with our Customer Service that you have the current version of the Technical Data Sheets and of the Safety Data Sheets of the products you use.

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