

## DOUBLE SIDED BUTYL ADHESIVE



Immediate high tack

### Product description

<p>■ <b>Use</b></p>	<ul style="list-style-type: none"> <li>• Double sided butyls are flexible extruded synthetic rubber adhesive. They can be applied cold and match the form and the irregularities of the surface. They are permanently adhesive and they are self-amalgamating, draught and water-proof. They differ by their flexibility, their immediate tack (instant adherence with the support) and the adhesion forces which they develop (in peeling, shearing or detaching). They are made as a tape with a peelable liner.</li> </ul>
<p>■ <b>Fields of applications</b></p>	<ul style="list-style-type: none"> <li>• Suitable for flexible assemblies not subjected to mechanical constraints.</li> <li>• Temporary fixings as a help before mechanical fixing or joining.</li> <li>• Vapour and water-proof sealing.</li> <li>• Damping of vibrations between two supports.</li> </ul>
<p>■ <b>Other version of the product</b></p>	<ul style="list-style-type: none"> <li>• T1520 also exists with an inside thread to avoid elongation risks during the application stage. ( T1520 F)</li> </ul>

### Product properties

<p>■ <b>Solid contents</b></p>			> 99 %
<p>■ <b>Slump resistance</b></p>	<ul style="list-style-type: none"> <li>• at 5°C</li> <li>• at 70°C</li> </ul>	ISO 7390 ISO 7390	≤ 3 mm ≤ 3 mm
<p>■ <b>Impact behaviour at - 30°C</b></p>		D 42 1313	no detachment
<p>■ <b>Vapour diffusion</b></p>			≤ 5 g/m <sup>2</sup> /24h
<p>■ <b>Temperature</b></p>	<ul style="list-style-type: none"> <li>• of service</li> <li>• of application</li> </ul>		- 30°C ≤ T ≤ + 80°C + 5°C ≤ T ≤ + 40°C
<p>■ <b>Peeling force at 90°</b></p>	<ul style="list-style-type: none"> <li>• on steel</li> </ul>	MEL 052	≥ 15N/cm
<p>■ <b>Specific gravity</b></p>			≈ 1,6 g/cm <sup>3</sup>

# T 1520



### Instruction for use

<p>■ <b>Surface preparation</b></p>	<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>
<p>■ <b>Application</b></p>	<ul style="list-style-type: none"> <li>Remove a peelable liner, position the product while avoiding the entrapment of air bubbles and roll-press. The recommended pressure ranges between 5 g/cm<sup>2</sup> and 15 g/cm<sup>2</sup>.</li> <li>Remove the liner; install the second surface while avoiding the entrapment of air bubbles. Roll-press and compress the adhesive in order to ensure water-tightness and adherence.</li> <li>Butyl sealants are plastic products. They possess no elastic recovery. Do not use for permanent fixings or in load bearing applications instead of an adhesive or of a mechanical fixing. The mechanical performances of butyl sealants decrease with an increase of temperature. Butyl adhesives are sensitive to solvents.</li> <li>In terms of adhesion of polymer material, for example water-proof seals, it is advisable to check beforehand the chemical compatibility of the butyl adhesive with the support.</li> </ul>

### Standard packaging

<p>■ <b>Packaging</b></p>	<ul style="list-style-type: none"> <li>Thickness of 0,6 mm to 1,5 mm</li> <li>Width of 10 mm to 1000 mm</li> <li>Available on different supports: Siliconized paper, siliconized polypro (PP), siliconized polyester (PET)</li> </ul>
<p>■ <b>Standard colour</b></p>	<ul style="list-style-type: none"> <li>grey</li> <li>black</li> </ul>

### Safety

<p>■ <b>Safety instructions</b></p>	<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

<p>■ <b>Conditions</b></p>	<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 ventilated room 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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