



# RUBBER FLEX 30G

## DESCRIPTION

Black rubber-reinforced CA adhesive specially developed for bonding in applications exposed to vibrations and shocks. Manage high peel strength and large temperature variations. Cures in contact with moisture and pressure.

## PROPERTIES

- Withstands lower and higher temperatures compared to normal CA.
- Manages (compared to other CA adhesives) large gaps. This makes it possible to really roughen up the surfaces. It gives large adhesion areas and better adhesion. Important prior to gluing many surfaces like rubber etc.
- Flexibility: therefore it copes with problems that arise from vibrations and impact etc.
- Very high tensile strength – bonded joints are often stronger than the base material – the thinner layer of adhesive the stronger joint.
- Economical in use. Can normally be used to the "last drop" without the adhesive curing in the tip or in the bottle in advance.

## FIELD OF APPLICATION

- Excellent for gluing rubber, metals and plastics.
- Particularly suitable for adhesions that are subjected to large vibrations, impact and de-bonding force.
- Perfect use as glue for studs on studded winter tires. Also used in ice racing, loudspeaker applications and many more.
- Works perfect on nitrile, viton and EPDM materials.
- Is excellent to use in combination with VEIDEC Quick Speed, CA Filler and Pre Pen.

## USER INSTRUCTIONS

Ensure parts are clean, dry and free from oil and grease. Use Super Foam or Soft Clean to degrease surface before use.

1. Surface preparation: Clean, light sanding, clean.
2. Apply glue on one side of part.
3. Assemble with light pressure.
4. Keep details still until fixation is achieved.
5. After using it, twist cap for closing the bottle.

Note that it's easy for dirt / metal to get inside traditional bottles. The excess can be wiped off immediately or the next time the product is used.

On elastomer bonding and some plastics, residues or release agents on surfaces should be removed by Soft Clean. For extra strength you can roughen up the surfaces with VEIDEC Quick Brush.



**RUBBER FLEX 30G – RF3 – 72**

**Art.no. 15108**

Signature: JH

Date: 2022-02-014

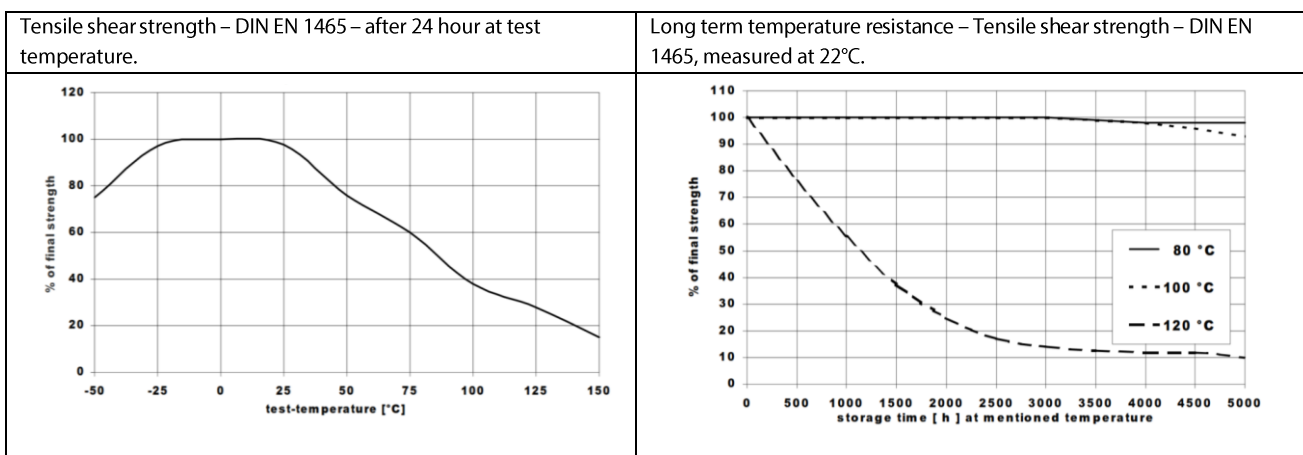
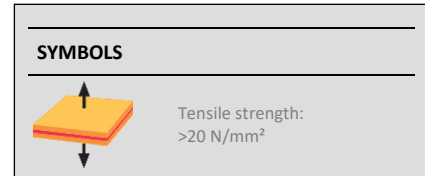
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## TECHNICAL DETAILS

<b>Colour:</b>	Black.
<b>Packaging:</b>	30 gr bottle plastic bottle. Art.no. 15108
<b>Odour:</b>	Irritating.
<b>Full curing time:</b>	24 h
<b>Fixture time:</b>	25 – 45 sec. - Aluminium/aluminium. <25 sec. – NBR/NBR. <25 sec. – Neoprene/Neoprene.
<b>Density (20°C – DIN 51757):</b>	1,06 g/cm <sup>3</sup>
<b>VOC (directive 2010/75/EU):</b>	0 %
<b>Viscosity:</b>	300-500 mPas (@ 25°C).
<b>Gap fill:</b>	<0,2 mm.(for larger gaps use Quick Speed – activator, CA Filler).
<b>Shelf life (temp.) months:</b>	9 months. Best is to store in +2°C to +8°C.
<b>Tensile strength (DIN EN 1465):</b>	>20 N/mm <sup>2</sup> - steel/steel. See below chart for details.
<b>Hardness (Shore D):</b>	65-75
<b>Elongation:</b>	>8%
<b>Temperature resist:</b>	-55°C to +120°C, short time 140°C (melting point 165°C).
<b>Application &amp; Surface temperature:</b>	+5°C to +40°C (best at room temperature).
<b>Others:</b>	In compliance with the legal regulations, please see current Material Safety Data Sheet. <a href="https://veidec.com/en/msds">https://veidec.com/en/msds</a>
<b>User Instruction:</b>	Scan the QR-code for MSDS, video and other information.


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