**PROTON® R07**

100% Alcohol-based cleaning fluid determined to rinse PCBs and some types of coating frames after cleaning in Proton 703.

### Recommended areas for use

| to remove residues of cleaning fluid | Recommended cleaning technology |
|-------------------------------------|---------------------------------
| Proton 703 from PCBs and coating frames | Spray in air / Air bubble / Immersion |

### Process steps*

<table>
<thead>
<tr>
<th>Cleaning application</th>
<th>Cleaning</th>
<th>1st rinse</th>
<th>2nd rinse</th>
<th>Drying</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silicone conformal coating</td>
<td>Proton® 703</td>
<td>Proton® R07</td>
<td>DI water</td>
<td>Hot air</td>
</tr>
<tr>
<td>technology:</td>
<td>immersion</td>
<td>immersion</td>
<td>airjet</td>
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<td></td>
<td>airjet</td>
<td>airjet</td>
<td>spray in air</td>
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<tr>
<td></td>
<td>ultrasonic</td>
<td></td>
<td>spray in air</td>
<td></td>
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</tbody>
</table>

### Product information

- excellent compatibility with broad materials, plastics, aluminium, inks and labels used in electrotechnical industry
- suitable for closed cleaning processes
- intended for direct use, no need to dilute

### Physical and chemical properties

- **Product appearance:** clear liquid
- **Odour, aroma:** organic
- **VOC content:** 100%
- **Recommended process temperature:** 20 - 45°C
- **Flash point:** 75°C
- **Density at 20°C:** 0.953 kg/l

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**Date of issue/revision:** 27 March 2017

**Consult MSDS prior to use.**

**Check material compatibility** in case of contact with sensitive materials susceptible to chemical stress cracking.

**Proton® is a registration trademark of DCT Czech s.r.o.**

[www.dct.cleaning](http://www.dct.cleaning)
PROTON® R07

General information

**Packing**
25 litres, 5 litres

**Transport**
UN number: No.
Transport hazard class: No.

**Handling**
Wear nitrile gloves while manipulation with the cleaning fluid.

**Storage**
Should be stored in closed containers, in ventilated areas at the temperature from 5 to 25 °C.

**Shelf life**
The minimum shelf life for this product is 5 years.
Return the used product for proper disposal to the nearest authorized collection location.

Technical support
*For process implementation and setting, optimization and solving of process issues, trial test, contact your DCT specialist at www.dct.cleaning*

**Product features**
RoHS and REACH compliant, biodegradable, does not contain any halogenated compounds

![RoHS Compliant](image1.png) ![REACH SVHC](image2.png) ![BIODEGRADABLE](image3.png)

We are certified as part of a worldwide quality management system by [LLOYD'S](https://www.lloydsregister.com/)

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