

EL-Liq 73 (yellowish-green)

Description and applications

EL-Liq 73 is a medium-strength, nonhazardous anaerobic sealing compound. It is ideally used for non-positive connections on metallic components, such as housing and bearing covers, and for flange connections in engine, gearbox and power unit manufacture. It replaces all kinds of flange seals.

When air is excluded and there is metallic contact with the connecting components, a media and temperature resistant sealing film forms, which then hardens.



1. General product information

Chemical basis	Modified acrylate
Components	Single component
Colour	Yellowish-green
Temperature range	-55 °C to +180 °C
Maximum thread size	M80
Maximum sealing gap	≤ 0,35 mm
Resistant to	Oil, grease, fuel, coolant, cold and hot water, salt water, etc.
Possible applications	Valve covers, control housing, camshaft support, flanged connections, housing and bearing covers, etc.

2. Technical data

Measured variable	Value	Test standard
Density	1,04 – 1,08 g/ml	DIN 542:2003
Viscosity (25°C)	35.000 – 60.000 mPas	
Handling hardness	10 – 20 min	EN ISO 10964
Functional hardness	3 – 6 h	
Complete curing	12 – 24 h	
Breakaway torque	10 – 20 Nm	EN ISO 10964
Prevail torque	10 – 20 Nm	EN ISO 10964

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3. General information

3.1. Usage and processing instructions:

1. Remove sealant residues and clean the sealing surfaces with solvent.
2. Sealing surfaces must be clean, dry, and free of oil or grease before applying the sealing compound in order to ensure reliable sealing and adhesion.
3. Optimum processing temperature (ambient / adhesion surface temperature) +23°C
4. Apply the sealing compound continuously and evenly to the component to be sealed by pressing together the bellows bottle on one side.
5. No airing time required.
6. Fit the components in line with the manufacturer's specifications.
7. The sealing function is immediate.
8. Safety and technical data sheet at www.elring.com
9. In case of further questions, please contact our service hotline.

3.2. Storage

- Optimum storage conditions: Cool (+5°C to +23°C), dark and dry location
- Minimum shelf life: 24 months in unopened containers.
- The batch number has the following structure: YYWW (filling date)

3.3. Delivery form

Item no.	Package content	Volume	Colour	Packaging unit	CLP label
777.792	Concertina bottle	50 ml	Yellowish-green	6 Stück	DE/EN/FR/IT/PT/ ES/RU/BG/CN/CZ/ DK/EE/FI/GR/HR/ HU/LT/LV/NL/NO/ PL/RO/SE/SI/SK

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3.4. Exclusion of liability

The above specifications in this technical data sheet, in particular the suggestions for processing and usage of our products, are based on our current knowledge and experience. As a result of the varied possible uses and the fact that the usage and working conditions are outside our area of influence, we accept no liability for the suitability of our products for a particular production process under specific working conditions, or for the intended processing purposes and results. To ensure suitability, we recommend that adequate independent trials and tests are always performed in advance.

Any liability resulting from the information in this technical data sheet and from other written or verbal advice for the product in question is explicitly excluded, unless a case of injury, death or health problems arises that is due to intent or gross negligence on our part, or we are subject to liability under mandatory product liability law.