## LOCTITE.

2-component adhesive, Manufacturer ID: 3430



### Order data

| Order number | 083371 3430   |
|--------------|---------------|
| GTIN         | 5010266253992 |
| Item class   | 04L           |

## Description

#### Version:

**Tough resilient 2-component adhesive** for quick and easy jointing, makes a permanent joint. Cures at room temperature.

For permanent bonding between dissimilar materials such as wood, metals, hard plastics, and glass. High shear and peel strength. Quick-curing 5-minute epoxy is ideal for bonding transparent parts.

# **Technical description**

| Tensile shear strength     | 22 N/mm <sup>2</sup> |
|----------------------------|----------------------|
| Manufacturer's designation | LOCTITE 3430         |
| Dynamic viscosity          | 23000 mPas           |
| Processing temperature     | 20 °C                |
| Chemical basis             | Epoxy resin          |
| Characteristics            | water-resistant      |
| Characteristics            | impact-resistant     |

| Shape                                  | liquid                 |
|--|------------------------|
| Storage temperature                    | 8 °C                   |
| Operating temperature range            | -55 - 100 °C           |
| Suitable for material                  | Glass                  |
| Suitable for material                  | wood                   |
| Suitable for material                  | Metal                  |
| Suitable for material                  | porous materials       |
| Suitable for material                  | Stainless steel        |
| Colour                                 | transparent            |
| Working life after date of manufacture | 24 mo                  |
| Hardness according to Shore A          | 70                     |
| Processing time                        | 240 s                  |
| Capacity                               | 24 g                   |
| Tensile strength                       | 36 N/mm <sup>2</sup>   |
| Density                                | 1.14 g/cm <sup>3</sup> |
| Functional strength to                 | 15 min                 |
| Touch dry after                        | 7 min                  |
| Maximum gap size                       | 5 mm                   |
| Type of product                        | Two-component adhesive |