# 1SQ 35S72

## Description

## PTFE OLEODYNAMIC SEALANT

To seal threaded joints and fittings in general. It complies with the DIN EN 751-1, GASTEK and DVGW standards for air, gas and water tightness. With the addition of PTFE to give the polymerised film greater elasticity and impermeability. It allows disassembly using normal tools.

**Details**

## PHYSICAL-CHEMICAL AND TECHNICAL PROPERTIES

| Properties | | Description |
|---|---|---|
| Nature | | Metacrylic resin |
| Colour | | White |
| Viscosity | | 40000/70000 mPa.s |
| Density | | 1.07 |
| Flash point | | >100°C |
| Unscrewing torque | ISO -10964 | 20/28 N.m |
| Residual unscrew. torque | ISO -10964 | 10/15 N.m |
| Temperature resistance | | -50>+150°C |
| Maximum Slack | | 0.30 mm |

| Chemical resistance* | T°C | 100h | 500h | 1000 h |
|---|---|---|---|---|
| Water/glycol | 85 | 95 | 90 | 85 |
| Brake liquid | 22 | 95 | 90 | 85 |
| Motor oil | 125 | 95 | 90 | 90 |
| Acetone | 22 | 100 | 90 | 90 |
| Petrol | 22 | 100 | 95 | 90 |
| Trichloroethane | 22 | 100 | 100 | 90 |
| *DIN-54454 test | | | | |

## Important notes:

**Speed of polymerisation**
This is influenced by the nature of the materials and the temperature at which the reaction occurs. The ideal temperature for polymerisation is between 20°C and 25°C. Lower temperatures slow down the reaction, whereas higher temperatures speed it up.

## Recommendations for use

Clean the parts, apply over the entire surface involved. Tighten completely. Do not move the joints and wait for it to harden for the required time. For the best results, you are advised to work on a clean, dry surface. On passivated metal surfaces use together with the Activator P730.

N.B.: Not suitable for metal-plastic bonds, in oxygen circuits or to seal systems with strongly oxidizing alkaline or acid products.
Shelf-life: 12 months at a temperature between +5°C and +28°C.

## Packaging available

75ml



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