



TECHNICAL DATA

GRADE X15-72 LIQUID PTFE

Thread Sealant with PTFE Low Strength

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Product Description

ROCOL Grade X15-72 is a single component, thixotropic anaerobic sealant which develops medium strength. The product cures slowly when confined in the absence of air between close fitting metal surfaces.

Typical Applications

Used to seal threaded metal fittings. The slow cure allows more assembly time but it is recommended that the joints be fully torqued up.

Physical Properties

Liquid Product:

Chemical base:	Diester of Methacrylic Acid with PTFE
Colour:	White
Viscosity mPas (25°C Brookfield RVT spindle / rpm 6/2.5:	40000 - 60000
spindle / rpm 6/20):	15000 - 20000
Density:	1.0 g/cm ³
Max. thread diameter:	3 inches
Max. gap filling:	0.30 mm
Flash point:	> 100°C
Shelf life:	24 months at room temperature

ROCOL Industrial Adhesives

ROCOL House, Swillington, Leeds LS26 8BS, England.

Tel: 0113 232 2600 Fax: 0113 232 2760

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The information in this publication is based on our experience and reports from customers. There are many factors outside our control and knowledge which effect the use and performance of our products for which reason the information in this publication is given without responsibility

Cured Product:

Measured on M10 x 20 bolt - grade 8.8 zinc galvanised - nut 0.8d
(no on-torque)

Initial strength after: 15 - 30 minutes
Functional strength after: 1 - 3 hours
Final strength after: 5 - 10 hours

Loose-break torque: 5 - 8 Nm (M10)
Prevailing torque: 4 - 7 Nm (M10)
Shear strength (DIN 54 452): 5 - 7 N/mm²
Thermal range: - 55°C up to +150°C

Part Code and Pack Size

50ml part code 73273

Health and Safety

Health and Safety information (SDS) is available from the Customer Service Department, Rocol Lubricants, Swillington, Leeds, LS26 8BS, England.

Telephone: 0113 232 2700. (When calling from outside UK: 44 113 232 2700).

Fax: 0113 232 2760. (When faxing from outside UK: 44 113 232 2760).

Issue: X15-72 (73273)
Date: Dec-03

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