



TECHNICAL DATA

GRADE X15-77 PIPE SEAL

Thread Sealant Medium Strength

TECHNICAL DATA

Product Description

ROCOL Grade X15-77 is a single component, medium strength, thixotropic anaerobic sealant with fast curing properties. The product cures rapidly when confined in the absence of air between close fitting metal surfaces.

Typical Applications

Used to seal metal threaded fittings. Particularly suitable for use on stainless steel without the need for surface activation.

Physical Properties

Liquid Product:

Chemical base:	Diester of Methacrylic Acid
Colour:	Yellow / Fluorescent
Viscosity mPas (25°C Brookfield RVT spindle / rpm 6/2.5:	60000 - 80000
spindle / rpm 6/20):	20000 - 30000
Density:	1.05 g/cm ³
Max. thread diameter:	3 inches
Max. gap filling:	0.50 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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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: 3 - 6 hours

Loose-break torque: 15 - 20 Nm (M10)
Prevailing torque: 10 - 15 Nm (M10)
Shear strength (DIN 54 452): 6 - 13 N/mm²
Thermal range: - 55°C up to +150°C

Pack size and part code

50ml part code 73283

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).

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