



TECHNICAL DATA

GRADE X16-38 HIGH STRENGTH RETAINER

Retaining Compound High Strength

Product Description

ROCOL Grade X16-38 is a single component anaerobic retaining adhesive which develops high strength rapidly when confined in the absence of air between close fitting metal surfaces.

Typical Applications

Used to bond cylindrical fitting parts, particularly where bond gaps can approach 0.25mm (0.01") and where maximum strength at room temperature is required. Applications include locking bushings and sleeves into housings and on shafts.

Physical Properties

Liquid Product:

Chemical base:	Ester of Methacrylic Acid
Colour:	Green/Fluorescent
Viscosity mPas (25°C Brookfield RVT spindle rpm 3/20):	2000 – 3000
Density:	1.1 g/cm ³
Max. thread diameter:	M36
Max. gap filling:	0.20 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

ROCOL is a BS EN ISO 9001 registered company.

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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: 2 - 5 minutes
Functional strength after: ½ - 1 hour
Final strength after: 2 - 4 hours

Loose-break torque: > 40 Nm
Prevailing torque: > 50 Nm
Shear strength (DIN 54 452): 25 - 30 N/mm²
Thermal range: - 55°C up to +150°C

Pack size and part code

50ml part code 73353

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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