



## TECHNICAL DATA

# GRADE X16-41 BEARING FIT

Retaining Compound Medium Strength

TECHNICAL DATA

### Product Description

ROCOL Grade X16-41 is a single component anaerobic retaining adhesive for cylindrical joints. The product cures when confined in the absence of air between close fitting metal surfaces. This product develops medium strength to facilitate disassembly.

### Typical Applications

Used to bond cylindrical fitting parts, particularly where disassembly is required for service operations. Applications include retention of bearings onto shafts and into housings.

### Physical Properties

#### Liquid Product:

Chemical base:	Diester of Methacrylic Acid
Colour:	Yellow
Viscosity mPas (25°C Brookfield RVT spindle rpm 1/20):	500 – 600
Density:	1.07 g/cm <sup>3</sup>
Max. thread diameter:	M12
Max. gap filling:	0.15 mm
Flash point:	> +90°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.

ROCOL is a trade mark of ITW inc

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:	5 - 10 minutes
Functional strength after:	30 - 40 minutes
Final strength after:	3 - 6 hours
Loose-break torque:	N/A
Prevailing torque:	N/A
Shear strength (DIN 54 452):	8 - 12 N/mm <sup>2</sup>
Thermal range:	- 55°C up to +150°C

**Pack size and part code**

50ml      part code 73363

**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:      X16-41 (73363)  
Date:        Dec-03

**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.

ROCOL is a trade mark of ITW inc

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

TECHNICAL DATA