



## TECHNICAL DATA

# GRADE X15-18 FAST GASKET

Surface Gasket Flexible Medium Strength

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### Product Description

ROCOL Grade X15-18 is a single component, medium strength, thixotropic, anaerobic sealant which cures rapidly and develops medium strength. The product cures when confined in the absence of air between close fitting metal surfaces.

### Typical Applications

Seals close fitting joints between rigid metal faces and flanges. Provides resistance to low pressures immediately after assembly of flanges. Typically used as a form-in-place gasket on rigid flanged connections e.g. gearbox and engine casings, etc..

### Physical Properties

#### Liquid Product:

Chemical base:	Ester of Methacrylic Acid
Colour:	Red
Viscosity mPas (25°C Brookfield HB TP spindle 0.5 U/min):	800000 - 1000000
TP spindle 5 U/min):	200000 - 300000
Density:	1.1 g/cm <sup>3</sup>
Max. thread diameter:	N/A
Max. gap filling:	0.50 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

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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)

Functional strength after:	1 - 3 hours
Final strength after:	24 -72 hours
Loose-break torque:	6 - 9 Nm (M10)
Prevailing torque:	5 - 7 Nm (M10)
Tensile shear strength (DIN 54 452):	7 - 10 N/mm <sup>2</sup>
Tensile strength (DIN 53 288):	4 - 12 N/mm <sup>2</sup>
Thermal range:	- 55°C up to +150°C

**Pack size and part code**

50ml      part code 73193

**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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