



TECHNICAL DATA

GRADE X14-06

Rubber & Plastic Instant Adhesive

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Product Description

ROCOL Grade X14-06 is a low viscosity, fast curing, single component cyanoacrylate adhesive. It is specifically formulated for difficult to bond substrates.

Typical Applications

Rapid bonding of a wide range of metal, plastic or elastomeric materials. Particularly suitable for bonding plastic or rubber (EPDM) parts where very fast fixturing is required.

Physical Properties

Liquid Product:

Chemical base:	α -Cyanoacrylic acid-ethylester
Colour:	Clear / Colourless
Viscosity mPas @ 25°C:	15 – 30
Density g/cm ³ (DIN 51757):	1.05
Flashpoint (DIN 55213):	87°C
Shelf-Life:	12 months at room temperature

Fixture time on:

Aluminium / Aluminium	20 - 30 seconds
SBR / SBR rubber:	2 - 4 seconds
Polycarbonate / Polycarbonate:	3 - 6 seconds
EPDM / EPDM - rubber:	1 - 3 seconds
Final strength:	24 hours

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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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 Film:

Tensile Shear Strength on:

Aluminium / Aluminium: > 25 N/mm² (DIN EN 1465)

Tensile Force on round rubber profiles:

SBR/SBR - rubber ø 18mm: > 2'000 N

SBR/SBR 10 days/70°C: > 1'850 N

EPDM/EPDM – rubber ø 16mm: > 250 N

EPDM/EPDM 10 days/70°C: > 240 N

Thermal range: -30°C up to +80°C

Melting point: +165°C

Pack size and part code

20g part code 73103

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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