



## TECHNICAL DATA

### GRADE X14-60

Low Odour, Low Bloom Instant Adhesive

TECHNICAL DATA

#### Product Description

ROCOL Grade X14-60 is a low viscosity, fast curing, single component cyanoacrylate adhesive. It is specifically formulated to have low odour.

#### Typical Applications

Rapid bonding of a wide range of metal, plastic or elastomeric materials with low blooming characteristics for cosmetic applications.

#### Physical Properties

##### Liquid Product:

Chemical base:	$\alpha$ -Cyanoacrylic acid-alkoxyethylester
Colour:	Clear / Colourless
Viscosity mPas @ 25°C:	50 – 90
Density g/cm <sup>3</sup> (DIN 51757):	1.07
Flashpoint (DIN 55213):	87°C
Shelf-Life:	12 months at room temperature

Fixture time on:	
Aluminium / Aluminium	90 - 110 seconds
SBR / SBR rubber:	7 - 11 seconds
Polycarbonate / Polycarbonate:	25 - 35 seconds
EPDM / EPDM - rubber:	5 - 8 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.

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 Film:**

Tensile Shear Strength on:  
Aluminium / Aluminium: > 19 N/mm<sup>2</sup> (DIN EN 1465)

Tensile Force on round rubber profiles:  
SBR/SBR - rubber ø 18mm: > 1'500 N  
SBR/SBR 10 days/70°C: > 900 N

EPDM/EPDM – rubber ø 16mm: > 250 N  
EPDM/EPDM 10 days/70°C: > 150 N

Thermal range: -30°C up to +100°C  
Melting point: +165°C

**Pack size and part code**

20g part code 73123

**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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