



Kisling AG

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TECHNICAL DATA SHEET ergo 5012

Universal Adhesive

Description

Fast curing product for universal use. Suitable for various materials and applications.

Physical Properties (liquid product)

Chemical Base:	Cyanoacrylicacid-ethylester
Colour:	clear/ colourless
Viscosity:	70 - 120 mPas at 25°C
Density:	1.06 g/cm ³ DIN 51757
Flashpoint:	87°C DIN 55213
Shelf Life:	12 month at room temperature

Fixture Time on :

Aluminium / Aluminium:	40 - 90 seconds
SBR / SBR - rubber:	2 - 10 seconds
Polycarbonate / Polycarbonate:	8 - 20 seconds
EPDM / EPDM - rubber:	< 25 seconds

Final strength: 24 hours

Physical Properties (cured film)

Tensile Shear Strength on:
Steel / steel: > 15 N/mm² DIN EN 1465

Tensile Force on round rubber profiles:
SBR /SBR - rubber ø18mm: > 1500 N
SBR / SBR 10 Tage/70°C: > 1000 N

EPDM / EPDM - rubber ø16mm: > 200 N
EPDM / EPDM 10 Tage/70°C: > 150 N

Thermal Range: -30°C up to +80°C
Melting point: 165°C

WARRANTY INFORMATION - PLEASE READ CAREFULLY

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that KISLING products are safe, effective, and fully satisfactory for the intended end use. KISLING sole warranty is that the product will meet the KISLING sales specifications in effect at the time of shipment. Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted. KISLING specifically disclaims any other express or implied warranty of fitness for a particular purpose or merchantability. Unless KISLING provides you with a specific, duly signed endorsement of fitness for use, KISLING disclaims liability for any incidental or consequential damages. Suggestions of uses should not be taken as inducements to infringe any particular patent.