



TECHNICAL DATA SHEET ergo 5713

PLASTIC

Description

Excellent adhesive for material combinations with different thermal elongation coefficients. Due to its viscosity, the product is also suitable for porous materials.

Physical Properties (liquid product)

| | |
|--------------------------------|----------------------------------|
| Chemical Base: | Cyanoacrylicacid-ethylester |
| Colour: | clear/ colourless |
| Viscosity: | 900 - 1400 mPas at 25°C |
| Density: | 1.08 g/cm ³ DIN 51757 |
| Flashpoint: | 87°C DIN 55213 |
| Shelf Life: | 12 month at room temperature |
| <u>Fixture Time on :</u> | |
| Aluminium / Aluminium: | 50 - 70 seconds |
| SBR / SBR - rubber: | 5 - 8 seconds |
| Polycarbonate / Polycarbonate: | 8 - 12 seconds |
| EPDM / EPDM - rubber: | < 10 seconds |
| Final strength: | 24 hours |

Physical Properties (cured film)

| | | |
|-----------------------------------------|--------------------|-------------|
| Tensile Shear Strength on: | | |
| ABS / ABS: | material failed | DIN EN 1465 |
| Tensile Force on round rubber profiles: | | |
| SBR /SBR - rubber ø18mm: | > 1800 N | |
| SBR / SBR 10 Tage/70°C: | > 1600 N | |
| EPDM / EPDM - rubber ø16mm: | > 220 N | |
| EPDM / EPDM 10 Tage/70°C: | > 200 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.

