



**Kisling AG**  
**Motorenstrasse 102**  
**CH-8620 Wetzikon**

Telefon +41 (0)58 272 01 01  
Telefax +41 (0)58 272 01 03

info@kisling.com  
www.kisling.com

## TECHNICAL DATA SHEET ergo 5973

### SPECIAL

#### Description

Fast curing standard grade with medium viscosity

#### Physical Properties (liquid product)

Chemical Base:	Cyanoacrylicacid-ethylester	
Colour:	clear/ colourless	
Viscosity:	170 - 230 mPas	at 25°C
Density:	1.05 g/cm³	DIN 51757
Flashpoint:	87°C	DIN 55213
Shelf Life:	12 month at room temperature	
<u>Fixture Time on :</u>		
Aluminium / Aluminium:	30 - 50 seconds	
SBR / SBR - rubber:	4 - 10 seconds	
Polycarbonate / Polycarbonate:	5 - 10 seconds	
EPDM / EPDM - rubber:	3 - 10 seconds	
Final strength:	24 hours	

#### Physical Properties (cured film)

<u>Tensile Shear Strength on:</u>		
Steel / steel:	> 14 N/mm <sup>2</sup>	DIN EN 1465
<u>Tensile Force on round rubber profiles:</u>		
SBR / SBR - rubber ø18mm:	> 1700 N	
SBR / SBR 10 Tage/70°C:	> 1500 N	
EPDM / EPDM - rubber ø16mm:	> 210 N	
EPDM / EPDM 10 Tage/70°C:	> 180 N	
Thermal Range:	- 30°C up to +80°C	
Melting point:	+ 165°C	

#### **WARRANTY INFORMATION - PLEASE READ CAREFULLY**

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