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## TECHNICAL DATA SHEET ergo 5950

### SPECIAL

#### Description

Very low viscous adhesive, which is specially suitable for smallest gaps and very tiny drops in micro-applications. The product shows a very good flowing behaviour and wets even difficult surfaces very easily. It shows good ageing and climatic resistance.

#### Physical Properties (liquid product)

Chemical Base:	Cyanoacrylicacid-ethylester	
Colour:	clear/ colourless	
Viscosity:	1 - 10 mPas	at 25°C
Density:	1.06 g/cm <sup>3</sup>	DIN 51757
Flashpoint:	87°C	DIN 55213
Shelf Life:	12 month at room temperature	
<u>Fixture Time on :</u>		
Aluminium / Aluminium:	20 - 35 seconds	
SBR / SBR - rubber:	3 - 6 seconds	
Polycarbonate / Polycarbonate:	8 - 10 seconds	
EPDM / EPDM - rubber:	4 - 8 seconds	
Final strength:	24 hours	

#### Physical Properties (cured film)

Tensile Shear Strength on:		
Aluminium / Aluminium:	> 12 N/mm <sup>2</sup>	DIN EN 1465
Tensile Force on round rubber profiles:		
SBR /SBR - rubber ø18mm:	> 2000 N	
SBR / SBR 10 Tage/70°C:	> 1800 N	
EPDM / EPDM - rubber ø16mm:	> 240 N	
EPDM / EPDM 10 Tage/70°C:	> 230 N	
Thermal Range:	- 30°C up to +80°C	
Melting point:	+ 165°C	

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

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