



Kisling AG

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TECHNICAL DATA SHEET ergo 5634

METAL

Description

Slow curing grade, which resists very good against impact, peeling and cleavage. Due to its relative high flexibility, the product is suitable for all applications with requests in terms of dynamic loads.

Physical Properties (liquid product)

Chemical Base:	Cyanoacrylicacid-ethylester	
Colour:	clear/ colourless	
Viscosity:	2300 - 3300 mPas	at 25°C
Density:	1.05 g/cm ³	DIN 51757
Flashpoint:	87°C	DIN 55213
Shelf Life:	12 month at room temperature	
<u>Fixture Time on :</u>		
Aluminium / Aluminium:	80 - 100 seconds	
Polycarbonate / Polycarbonate:	25 - 35 seconds	
Final strength:	24 hours	

Physical Properties (cured film)

Tensile Shear Strength on:		
Steel / steel:	> 18 N/mm ²	DIN EN 1465
Tensile strength on steel / steel :	> 20 N/mm ²	ASTM D-2095
Impact shear strength on steel:	3 - 4 J/cm ²	ASTM D-950
Resistance against peeling (T-peel):	3 - 4 N/mm	ASTM D-1876
Thermal Range:	- 40°C up to +120°C	
Melting point:	+165°C	

WARRANTY INFORMATION - PLEASE READ CAREFULLY

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