



TECHNICAL DATA SHEET ergo 5889

SPECIAL

Description

Ergo 5889 is a relative high viscous, modified cyanoacrylic adhesive which shows improved impact resistance combined with excellent properties in terms of peel strength and temperature cycles.

The product performs very well on metals, ferrite, ceramic, most of nowadays used plastics and all combinations among each other.

Physical Properties (liquid product)

Chemical Base:	Cyanoacrylicacid-ethylester	
Colour:	clear / colourless	
Viscosity:	320 – 420 mPas	at 25°C
Density:	1.04 g/cm ³	DIN 51757
Flashpoint:	87°C	DIN 55213
Shelf Life:	12 month at room temperature	
<u>Fixture Time on :</u>		
Aluminium / Aluminium:	20 - 40 seconds	
SBR / SBR:	10 - 15 seconds	
EPDM / EPDM:	14 - 20 seconds	
Final strength:	24 hours	

Physical Properties (cured film)

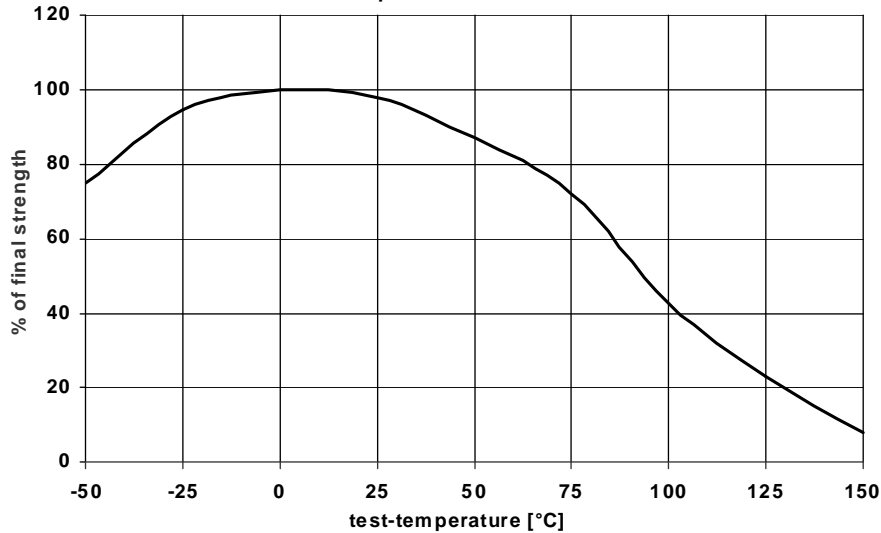
Tensile Shear Strength on:		
Steel / Steel:	> 14 N/mm ²	DIN EN 1465
Shore D hardness	70 – 80	
Elongation	> 12 %	
Impact strength	2 – 3 J/cm ²	
Thermal Range:	-55°C up to +105°C	
Melting point:	165°C	



ergo 5889

tensile shear strength acc. to DIN EN 1465

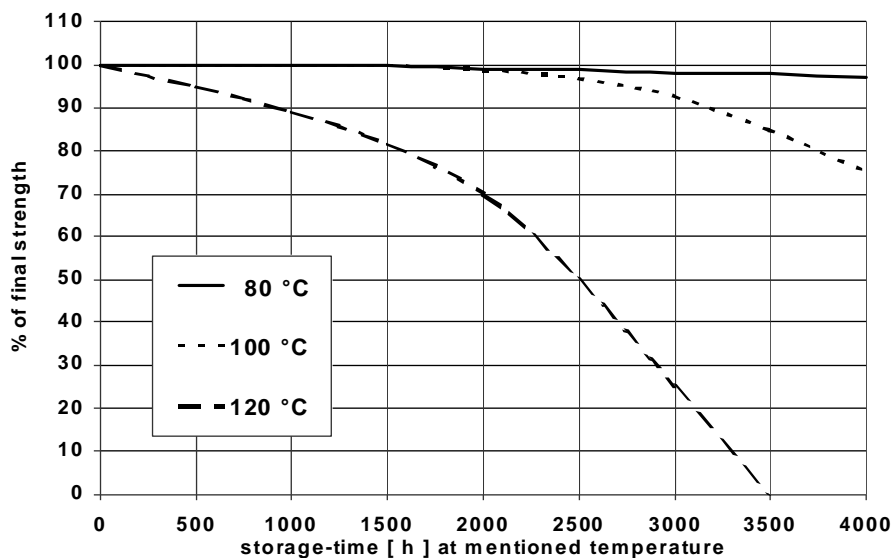
after 24 hours at test-temperature



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long term temperature-resistance

tensile shear strength (DIN EN 1465), measured at 22°C



WARRANTY INFORMATION - PLEASE READ CAREFULLY

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