



Kisling AG

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TECHNICAL DATA SHEET ergo 5039

Universal Adhesive

Description

Thixotropic gel, which allows to work over head or on vertical surfaces.
Very good gap bridging properties. Cures rapidly, even on several kinds of wood.

Physical Properties (liquid product)

Chemical Base:	α -Cyanoacrylicacid-ethylester
Colour:	cloudy/ colourless
Viscosity:	thixotropic gel
Density:	1.08 g/cm ³ DIN 51757
Flashpoint:	87°C DIN 55213
Shelf Life:	12 month at room temperature

Fixture Time on :

Aluminium / Aluminium:	90 - 110 seconds
SBR / SBR - rubber:	18 - 24 seconds
Polycarbonate / Polycarbonate:	22 - 25 seconds
EPDM / EPDM - rubber:	15 - 40 seconds

Final strength: 24 hours

Physical Properties (cured film)

Tensile Shear Strength on:
Aluminium / Aluminium: > 14 N/mm² DIN EN 1465

Tensile Force on round rubber profiles:

SBR / SBR - rubber \varnothing 18mm: > 1750 N
SBR / SBR 10 Tage/70°C: > 1750 N

EPDM / EPDM - rubber \varnothing 16mm: > 220 N
EPDM / EPDM 10 Tage/70°C: > 220 N

Thermal Range: -30°C up to +80°C
Melting point: 165°C

WARRANTY INFORMATION - PLEASE READ CAREFULLY

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