

**Cyberbond Europe GmbH**  
Werner-von-Siemens-Str. 2  
D – 31515 Wunstorf  
Germany  
Tel.: + 49 / 5031 / 95 66 – 0  
FAX.: + 49 / 5031 / 95 66 – 26  
E-mail: info@cyberbond.de  
www.cyberbond.EU.com



## TECHNICAL DATA SHEET

### **Cyberbond 2244** **xtraflex series**

Profile:

Fast, partly flexible product, for dynamic and temperature loaded bonding

#### **Physical Properties**

##### *A. Monomer Cyanoacrylate (fluid)*

Monomer Base	Ethylester	
Appearance	opaque	
Viscosity at 20°C	130 - 180	mPa*s
Density at 20°C	1,06	g / cm <sup>3</sup>
Flashpoint	85	°C

##### *Setting times on...*

Metal (steel)	40 – 65	seconds
Plastic (ABS)	5 – 9	seconds
Elastomer (EPDM)	3 – 6	seconds
Wood (beech)	> 60	
Storage stability*	9	months

##### *B. Polymer Cyanoacrylate (solid)*

Tensile strength on rubber (NBR)	# 60,5	N / cm <sup>2</sup>
Tensile shear strength on steel	12 - 22	N / mm <sup>2</sup>
Temperature range (Polymer)	-55 to +120	°C

#=material failure

\*at room temperature in unopened original containers

The data mentioned in this data sheet, particularly the recommendations for application and use of products are based on our recent knowledge and experience. Due to the fact of having so many different materials involved and conditions of applications which are out of our influence, we strongly recommend to do sufficient tests in order to guarantee that Cyberbond products are suitable for the intended process and applications. Except for wilful acts any liability based on such recommendations or any verbal advice is hereby expressly excluded.

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