



TECHNICAL DATA

ZYROBOND® **CA 9800** **Cyanoacrylate Filler**

CA 9800 is a micro-pearl-based filler for constructive bonding in conjunction with low-viscosity cyanoacrylate adhesives.

APPLICATIONS:

- Reinforcing narrow brackets or mounting parts.
- Filling and bridging of fissures (imperfections can be evened out), cracks and holes.

Typical Properties:

Chemical Base:	Modified Silicate, lead free
Colour:	Clear, White
Specific Gravity:	2,5 g/cm ³
Strength (Mohs):	6
Coefficient of Thermal Expansion:	7,75 x 10 ⁻⁶ / K-1 (0-300°C)
Refractive Index:	1,51
Coefficient of Elasticity (Young):	10x10 ⁻⁶ psi
Bulk Density:	1,5 kg/dm ³
Ph Value:	11-12

Physical and Electrical Properties:

Dielectric Number:	7,6	@ 22°C, 1 MHz
Dielectric Loss:	8,5 x 10 ⁻³	@ 22°C, 1 MHz
Deformation Temperature:	740°C	

Chemical Composition:

SiO ₂	72,5%	Al ₂ O ₃	0,4%
Na ₂ O	13,7%	FeO/Fe ₂ O ₃	0,2%
CaO	9,8%	MgO	3,3%
		K ₂ O	0,1%

Instructions for use:

Clean and degrease the surface to be repaired in order to remove all loose contamination. Apply the adhesive and then sprinkle the filler onto the adhesive layer by layer. This operation can be repeated any number of times. The cured adhesive can be mechanically processed (drilling, sawing, sanding) and is over paintable.

Safety Instructions: Dust in concentrations exceeding maximum recommended levels may cause irritation of the eyes and respiratory tract.

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