

N109 W13300 ELLSWORTH DRIVE GERMANTOWN, WI 53022
262-253-5900 FAX 262-253-5919

DESCRIPTION:

The *CYNERGY 6700 SERIES* are modified to provide greatly reduced odor and a further reduction of bloom or frosting of plastics when compared to the 6600 Series. These products are ideal for bonding dissimilar materials with excellent performance on a wide range of surfaces. They also reduce the need for extensive ventilation equipment.

TYPICAL PROPERTIES:

All properties given are at 25 °C unless otherwise noted.

Product	Base	Color	Gap fill (mil)	Viscosity (cps)	Shear strength (psi)*	Temp range °F	Cure Speed (fixture / full cure)	S.G.
CA6701	Modified	Clear	2	5	1900/3000	-65 to 200	>7 seconds/ 8 hours	1.05
CA6702	Modified	Clear	5	100	1900/3000	-65 to 200	>15 seconds/ 8 hours	1.05
CA6703	Modified	Clear	6	500	1800/2900	-65 to 200	>20 seconds/ 8 hours	1.05
CA6704	Modified	Clear	8	1000	1800/2900	-65 to 200	>20 seconds/ 8 hours	1.08

PREPARATION:

For best results and optimum adhesive performance, surface should be clean and free from contaminants. Contaminants can be removed by using suitable solvents. When using a cleaning solvent, first check for material compatibility particularly in the case of plastics. An easy method for removing contaminants is by using a clean soft cloth and wiping the surface with acetone or alcohol.

APPLICATION:

The *CYNERGY SERIES* of the cyanoacrylates should be applied in small amounts to one surface only. The parts should then be mated together under slight pressure. This causes the adhesive to spread out into a thin film and assures optimum adhesive performance. The pressure need only be applied for several seconds. The *CYNERGY SERIES* cures rapidly allowing for bonded parts to be handled within 10 to 60 seconds for most applications. Full cure is normally within 24 hours.

SHELF LIFE:

All of the *CYNERGY SERIES* products have a shelf life of one year when stored at 40 °F. Shelf life at room temperature (72 °F) is a minimum of six (6) months. When stored in a refrigerator, allow the adhesive to gradually warm to room temperature prior to use. Avoid heat, direct sunlight and high moisture areas when storing. Avoid contaminating open containers. Do not return unused adhesive to original container. DO NOT refrigerate open containers.



*TECHNICAL
DATA SHEET
Cynergy 6700 Series*

07/30/2018

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HANDLING PRECAUTIONS:

All of the *CYNERGY SERIES* adhesive products are non-toxic and do not constitute a health hazard. Normal precautions should be observed. Use in area where there is adequate ventilation. **KEEP AWAY FROM CHILDREN.**

Accidental skin bonding may occur. Use warm, soapy water to separate skin or use *CYNERGY DEBONDER*. Gradually work skin free. **DO NOT** use excessive force to pull the bonded area apart: this will only result in tearing of skin and or cause irritation, which is not necessary.

Should eye contact occur flush with water and see physician. **DO NOT** force bonded area apart. When the corneal surface and eyelid are bonded together treat with a suitable anti-irritant ointment and allow the eye to remain closed. Bond separation will occur naturally within 48 hours with no damage.