



GRANDFLASH GFHT 20

A Two Part Cyanoacrylate Adhesive



Physical Properties

Part A

Chemical Type	Cyanoacrylate
Appearance	clear
Density	approx. 1,09
Viscosity @25°C mPa·s (1,5 rpm)	195.000

Part B

Chemical Type	Cyanoacrylate
Appearance	white
Density	approx. 1,17
Viscosity @25°C mPa·s (1,5 rpm)	63.000

Mixed A&B

Mixing Ratio:	4:1
Working Time:	approx. 3 minutes
Final Curing:	24 h
Max. Gap Filling:	7 mm

Typical Properties (cured)

Fixture Time Alu	5 seconds
Fixture Time Polycarbonate	15 seconds
Tensile Shear Strength ISO 4587	



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Steel	19,5 N/mm ²
PMMA (material fracture)	10,2 N/mm ²
Temperature Resistance	-20°C up to 80°C, short time up to 120°C

- Thixotropic
- Drip free
- Extremely impact resistant
- Mechanical editable
- Gap fill up to 7 mm
- Applications overhead and in vertical locations
- Good chemical resistance
- Low blooming
- Clear bonding of PMMA
- Resistant to petrol and diesel

Handling and Storage

- (1) The surface must be clean, dry and free of grease
- (2) To assemble the double injection insert the piston, then remove the cap and install the static mixer. Discard the first centimeter of the material.
- (3) Enter **GRANDFLASH GFHT 20** on one of the two surfaces and assemble the two parts within 1 minute.

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- (4) After the application of **GRANDFLASH GFHT 20** you have 5-60 seconds for positioning (depending on material). The final strength is reached after 24 hours.
 - (5) Keep the syringe in a cool, dry place. Shelf Life: 12 months.

Packaging: 10 pcs. á 10 g including 3 static mixing nozzles