

Code	Description	Size	Colour
01295	Gorilla Thread Locker 10ml Blistered	10ml	Blue

## 1. Description

Gorilla Thread Locker is one component, solvent free, medium strength anaerobic curing adhesive. Gorilla Thread Locker is the standard product for locking and sealing of threaded fasteners which require normal disassembly with standard hand tools. Also recommended for sealing fasteners, especially for the hydraulic industry.

## 2. Technical Data

<b>Density:</b>	1,1 x 10 <sup>3</sup> kg/m <sup>3</sup>
<b>Viscosity:</b>	Medium
<b>Curing time:</b>	12 hours
<b>Thread sizes:</b>	Up to m36
<b>Bonding gap:</b>	0,06 – 0,18mm
<b>Curing system:</b>	Anaerobic

## 4. Applications

- Ceramics/Tiles
- Hardwood
- Laminated plastics
- Metals
- Paper
- Foam plastics
- Some PVC
- Other non-porous surfaces

## 5. Packaging

5g

## 6. Shelf Life

12 months

## 7. Application Instructions

Method: Make sure the surfaces to be bonded are clean and dry (preferable to solvent-wipe plastics, glass, and rubber, and to acid-treat materials). Dispense a drop or drops to tone surface only. Apply only enough to leave thin film after compression. Press parts together and hold firmly for a few seconds. Good contact is essential. An adequate bond develops in less than one minute. Maximum strength is achieved in 24 to 48 Hours). Wipe off excess adhesive from the top of the container and recap Gorilla Super Glue Adhesive if left uncapped, may deteriorate by contamination from moisture in the air. Because Gorilla Super Glue Adhesive polymerises on contact with moist surfaces, sometimes a whitening will occur on the surface of the container or the bonded materials. Should this happen, wipe surfaces well with debonder.

### Bond Strength

(Tensile Shear Strength, Cured for 24 Hours at 20-25°C)

	KG/CM2		KG/CM2
Rigid PVC to Rigid PVC	50-70	SBR to SBR	5-10
ABS to ABS	50-70	Steel to Steel	150-220
Polycarbonate to	70-120	Stainless Steel to Stainless	150-220

Polycarbonate		Steel	
Polystyrene to Polystyrene	40-45	Aluminium to Aluminium	100-200
Natural rubber to Natural rubber	5-10	Copper to Copper	150-170
*Neoprene to Neoprene	5-10	Steel to Rigid PVC	40-60
NBR to NBR.....	5-10	Stainless Steel to Neoprene	5-10
ABS to SBR.....	5-10		

### Cure Speed

	Seconds		Seconds
ABS to ABS	10-20	NBR to NBR	3-6
Wood to Wood	30-60	Stainless Steel to Stainless Steel	25-50
ABS to Stainless Steel	30-50	ABS to NBR	3-6
NBR to Stainless Steel	10-30	Wood to ABS	25-50

### Precaution

- Use with proper ventilation. Avoid contact with skin and eyes.
- If contact with skin occurs, rinse with warm water or dissolve gradually with appropriate debonder. Do not try to remove forcibly.
- If adhesive gets into eye, keep eye open and rinse thoroughly. Seek medical attention immediately.
- Keep well out of reach of children.
- Keep adhesive in a cool, dry place 20-25°C. For long term storage, refrigeration (5°C) is recommended.

Holdfast	Competitor	Properties
<b>105</b>	420	20g Low viscosity, general industrial grade cyanoacrylate adhesive. Penetrating Gorilla Super Glue Adhesive
		500g Fast, strong bonds to a wide range of metal, plastic and rubber materials.
<b>108</b>	420	20g Low viscosity, general industrial grade cyanoacrylate adhesive. Penetrating.
		500g Fast, strong bonds to a wide range of metal, plastic and rubber materials. (Available upon request)
<b>401</b>	*401	20g Medium viscosity fast curing cyanoacrylate adhesive.
		500g For rubber and plastic components (Available upon request)
<b>403</b>	414	20g Medium viscosity cyanoacrylate adhesive
		500g For Vinyl and other plastics (Available upon request)
<b>407</b>	444	20g Medium viscosity cyanoacrylate adhesive Gorilla Super Glue Adhesive
		500g Electronic applications
<b>412</b>	416	20g Higher viscosity cyanoacrylate adhesive
		500g Strong bonds to a wide range of metal, plastic and rubber materials. (Available upon request)
<b>1417</b>	417	20g Temporary bonding cyanoacrylate adhesive (Available upon request)
<b>424</b>	422	20g High viscosity, general industrial grade cyanoacrylate adhesive Gorilla Super Glue Adhesive.
		500g Bonding a wide range of metal, plastic and rubber materials.
<b>909</b>	409	20g Gel cyanoacrylate adhesive. Non-drip, nor-run applications Gorilla Super Glue Adhesive
		500g
<b>C681</b>		20g Clear, high viscosity rubber toughened cyanoacrylate adhesive. Impact,
		1kg & Peel resistance (Available upon request)
<b>C685</b>	411	20g Clear, high viscosity rubber toughened cyanoacrylate adhesive. Impact,
		1kg & Peel resistance (Available upon request)
<b>B680</b>	480	20g Black, medium viscosity cyanoacrylate adhesive. Flexible.
		500g Good peel strength. Bonds metal, plastic & rubber. (Available upon request)
<b>B684</b>	410	20g Black, rubber toughened cyanoacrylate adhesive. Peel & Impact resistant.
		500g Bonds metal, plastic & rubber. (Available upon request)

<b>B689(Gel)</b>	426	20g	Black cyanoacrylate gel adhesive. Impact, peel & moisture resistant. (Available upon request)
<b>B299(Gel)</b>	*455	20g	Black gel, low odor, non-blooming cyanoacrylate adhesive. (Available upon request)
<b>601</b>	401	20g	Med. viscosity, difficult surface industrial grade cyanoacrylate adhesive. Gorilla Super Glue .
		500g	Fast, strong bonds to a wide range of metal, plastic and rubber materials.
<b>606</b>	406	20g	Low viscosity, difficult surface industrial grade cyanoacrylate adhesive.
		500g	Fast, strong bonds to a wide range of plastic and rubber & EPDM materials. (Available upon request)
<b>695</b>	495	20g	Med. viscosity, difficult surface industrial grade cyanoacrylate adhesive.
		500g	Fast, strong bonds to a wide range of metal, plastic and rubber materials. (Available upon request)
<b>701</b>	493	20g	Low viscosity general industrial grade cyanoacrylate adhesive.
		500g	For close fitting Metal bonding (Available upon request)
<b>703</b>	496	20g	Medium viscosity, fast setting cyanoacrylate adhesive.
		500g	For metal bonding (Available upon request)
<b>724</b>	415	20g	General Industrial grade cyanoacrylate adhesive for metal bonding
		500g	Realignment requirements, irregular surfaces, metal bonding (Available upon request)
<b>201</b>	408	20g	Low viscosity, low odor, non-blooming cyanoacrylate adhesive. (Available upon request)
		500g	
<b>202</b>	460	20g	Low viscosity, low odor, non-blooming cyanoacrylate adhesive. Bonds a wide variety of materials for cosmetic applications. (Available upon request)
		500g	
<b>212</b>	403	20g	Medium viscosity, low odor cyanoacrylate adhesive. Bonds a wide variety of materials for low blooming applications. (Available upon request)
		500g	
<b>209</b>	455	20g	Low odor, low blooming gel cyanoacrylate adhesive. (Available upon request)
<b>TB601</b>	4210	20g	Black, low viscosity rubber toughened cyanoacrylate adhesive. Impact, Peel & Thermal resistance (Available upon request)
<b>T698</b>	498	20g	Medium viscosity cyanoacrylate adhesive – resists Thermal cycling to 250F (Available upon request)
<b>TB625</b>	4211	20g	Black, high viscosity rubber toughened cyanoacrylate adhesive. Impact, Peel Humidity & Thermal resistance (Available upon request)
<b>TB909</b>	*4205	20g	Black, rubber toughened cyanoacrylate gel adhesive. Impact, Peel Humidity & Thermal resistance (Available upon request)
<b>MX-2100</b>	770	500g	PP. PE PRIMER (Available upon request)
<b>MX-2001L</b>	7452	500g	LIQUID ACCELERATOR (Available upon request)
<b>MX-2201</b>	768	500g	DEBONDER (Available upon request)

## 8. Health and Safety Recommendation

- Apply the usual industrial hygiene.
- Wear gloves and safety goggles.

### **Remark**

*The directives and data contained in this documentation is provided in good faith and accurately reflect Soudal's knowledge when its products are properly stored, handled and applied under normal conditions in accordance with Soudal's recommendations. In practice, the diversity of the materials, substrates, environments, site conditions, product storage, handling and application are such that no warranty can be given in respect to the merchantability or fit for purpose, of any product. All users must determine the product suitability for their purposes through testing. This technical data sheet and product properties may change without notice so users, suppliers and retailers of Soudal products should always check that the data sheets they have are the latest. To the maximum extent permitted by law, Soudal disclaims all warranties in relation to either the manufacture, storage and end use of the product. All orders are accepted subject to our current terms of trade. **If any clarification is required, please contact Soudal Technical Services or email [info@soudal.co.nz](mailto:info@soudal.co.nz).***

**Last Updated:** 17 June 2020

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