

© DGT SolventGlue

© DGT GreenGlue

Technical Data Sheets Protocols

Solvent-Glues without UV

GreenGlues free CMR

Budget gluing

Low thicknesses XT and GS

High mechanical strength

No cracking

Quick and simple gluing

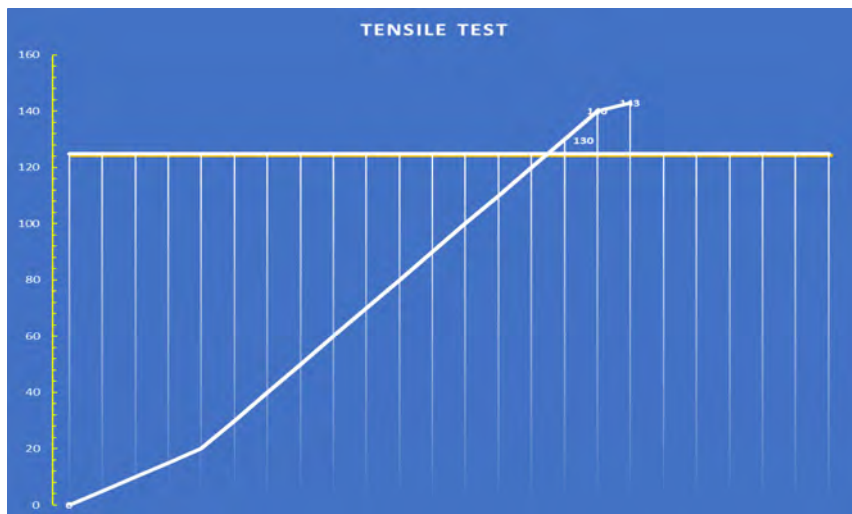




TM DGT SolventGlue EC.00

Solvent Glue **high quality** for transparent and colored material applications **with capillary effective action**. Air dry without UV. Very quickly drying for a touch time of 10-30 seconds and total drying time in 3-4 hours. Very thinner liquid adaptable to different cutted edges: saw-milling. You can use at 90° cut. Not suitable for laser cutted edges. High resistance, totally clear and very competitive. Mixables with other solvent EC.

Strength	low	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	high		
Viscosity	low	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	high
Clear	totally clear	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	straw yellow
Outside use	no	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	yes
Practical use	easy	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	difficult
budget	low	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	high
aesthetics	perfect	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	imperfect



= 143 kg by Test Lab

Le prestazioni ottenute dal Lab test rilevate da TesT machine su campioni di 100 mm x 100 mm spessore 5 mm incollati a 90°. Il carico di rottura è applicato ad una distanza di 25 mm al fine di ottenere in considerazione il fattore di sforzo della leva.

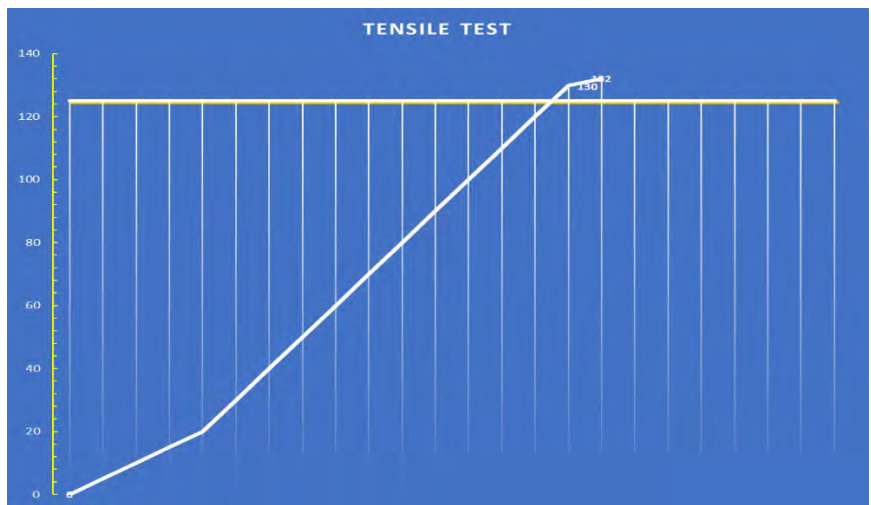
Lab performed test is made with TesT machine on sample 100 mm x 100 mm 5 mm thickness glued 90°. The maximus charge is applied 25 mm far to the gluing line in order to consider the leverage factor .



TM DGT SolventGlue EC.0

Solvent Glue high quality for transparent and colored material applications **with intermediate capillary effective action**. Air dry without UV. Very quickly drying for a touch time of 10-30 seconds and total drying time in 3-4 hours
 Standard thinner liquid designed for tubes and irregular cuts. Not suitable for laser cutted edges.
 High resistance, totally clear and very competitive.

Strength	low	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	high		
Viscosity	low	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	high
Clear	totally clear	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	straw yellow
Outside use	no	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	yes
Practical use	easy	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	difficult
budget	low	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	high
aesthetics	perfect	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	imperfect



= 132 kg by Test Lab

Le prestazioni ottenute dal Lab test rilevate da TesT machine su campioni di 100 mm x 100 mm spessore 5 mm incollati a 90°. Il carico di rottura è applicato ad una distanza di 25 mm al fine di ottenere in considerazione il fattore di sforzo della leva.

Lab performed test is made with TesT machine on sample 100 mm x 100 mm 5 mm thickness glued 90°. The maximus charge is applied 25 mm far to the gluing line in order to consider the leverage factor .



DGT DeskGlueTech
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1000 cc
VISCOSITY **V5**
V9
V00

DGT SolventGlue® MOVING 1,5 min
WORKING 180 min
DRYING AIR

G-010 EC.5

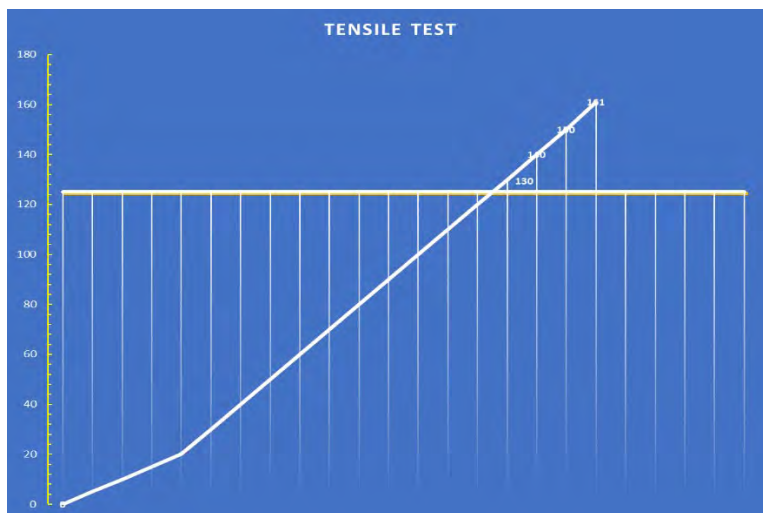
Medium Filling gluing

Colla ad uso esclusivo di operatori professionali qualificati
Glue for the exclusive use of qualified professionals
Colla soggetta a calo di volume | Glue subjects a volume loss

™ DGT SolventGlue EC.5

Solvent Glue **high quality** for transparent and colored material applications
light filling effective action. Air dry without UV. Very quickly drying for
 a touch time of 60 seconds and total drying time in 3-4 hours
 filling liquid adaptable to different cutted edges: saw-milling.
 You can use on every cutted edges without capillary action. Not suitable
 for laser cutted edges.
 High resistance, totally clear and very competitive.
 Mixables with other solvent EC

Strength	low	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	high
Viscosity	low	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	high
Clear	totally clear	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	straw yellow
Outside use	no	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	yes
Practical use	easy	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	difficult
budget	low	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	high
aesthetics	perfect	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	imperfect



= 161 kg by Test Lab

Le prestazioni ottenute dal Lab test rilevate da TesT machine su campioni di 100 mm x 100 mm spessore 5 mm incollati a 90°. Il carico di rottura è applicato ad una distanza di 25 mm al fine di ottenere in considerazione il fattore di sforzo della leva.

Lab performed test is made with TesT machine on sample 100 mm x 100 mm 5 mm thickness glued 90°. The maximus charge is applied 25 mm far to the gluing line in order to consider the leverage factor .



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1000 cc
VISCOSITY **V9**
VO
MOVING 0,5 min
WORKING 180 min
DRYING AIR

G-017 DGT SolventGlue[®] NR.0

x recycled, XT, CAST & PS
Extreme capillary gluing

Colla ad uso esclusivo di operatori professionali qualificati
Glue for the exclusive use of qualified professionals
Colla soggetta a calo di volume | Glue subjects a volume loss

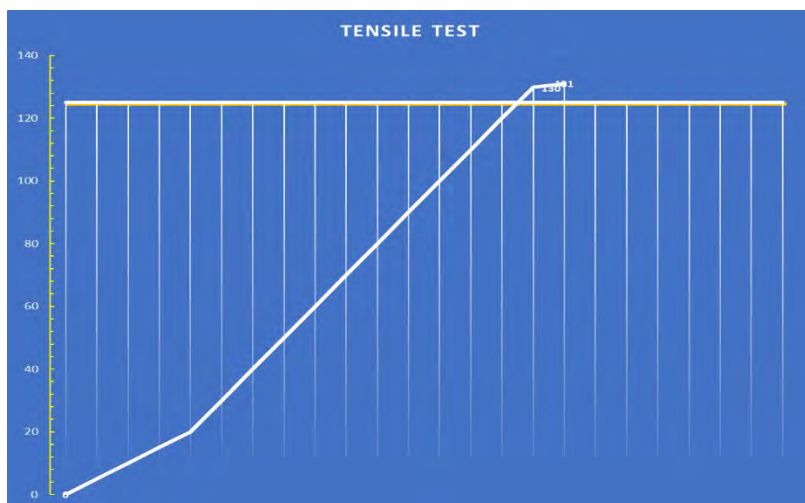
DGT SolventGlue NR.0

Glue effect Capillary extreme, very fast and practical . Glue extruded PMMA , cast, rods , tubes and injection accessories. Control of bubbles and cracking phenomenon very reduced even if laser cutting.

Glue suitable for quick bonding of Polystyrene and ABS

Moving Time : 30 Seconds Working Time : 180 Minutes

Strength	low	■ ■ ■ ■ ■ □ □ □ □ □	high
Viscosity	low	■ □ □ □ □ □ □ □ □ □	high
Clear	totally clear	■ □ □ □ □ □ □ □ □ □	straw yellow
Outside use	no	■ ■ ■ ■ ■ □ □ □ □ □	yes
Practical use	easy	■ □ □ □ □ □ □ □ □ □	difficult
budget	low	■ □ □ □ □ □ □ □ □ □	high
aesthetics	perfect.	■ ■ ■ ■ ■ □ □ □ □ □	imperfect.



= 131 kg by Test Lab

Le prestazioni ottenute dal Lab test rilevate da TesT machine su campioni di 100 mm x 100 mm spessore 5 mm incollati a 90°. Il carico di rottura è applicato ad una distanza di 25 mm al fine di ottenere in considerazione il fattore di sforzo della leva.

Lab performed test is made with TesT machine on sample 100 mm x 100 mm 5 mm thickness glued 90°. The maximus charge is applied 25 mm far to the gluing line in order to consider the leverage factor .



DGT SolventGlue NR.0

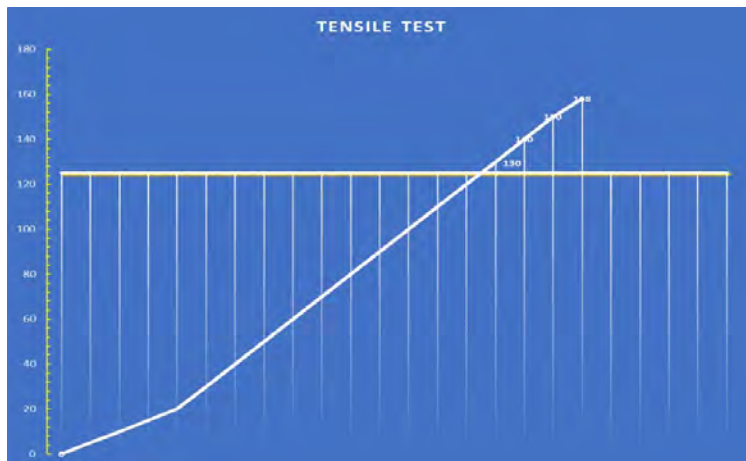
Glue Standard Filling thicker, very fast and practical . Glue extruded PMMA , cast, rods , tubes and injection accessories. Control of bubbles and cracking phenomenon very reduced even if laser cutting.

Glue suitable for quick bonding of Polystyrene and ABS Mixable with NR.0

Moving Time : 1,5 minutes

Working Time : 210 Minutes

Strength	low	<input checked="" type="checkbox"/>	<input type="checkbox"/>	high				
Viscosity	low	<input checked="" type="checkbox"/>	<input type="checkbox"/>	high				
Clear	totally clear	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	straw yellow	
Outside use	no	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	yes			
Practical use	easy	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	difficult
budget	low	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	high
aesthetics	perfect	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	imperfect			



= 181 kg by Test Lab

Le prestazioni ottenute dal Lab test rilevate da TesT machine su campioni di 100 mm x 100 mm spessore 5 mm incollati a 90°. Il carico di rottura è applicato ad una distanza di 25 mm al fine di ottenere in considerazione il fattore di sforzo della leva.

Lab performed test is made with TesT machine on sample 100 mm x 100 mm 5 mm thickness glued 90°. The maximus charge is applied 25 mm far to the gluing line in order to consider the leverage factor .

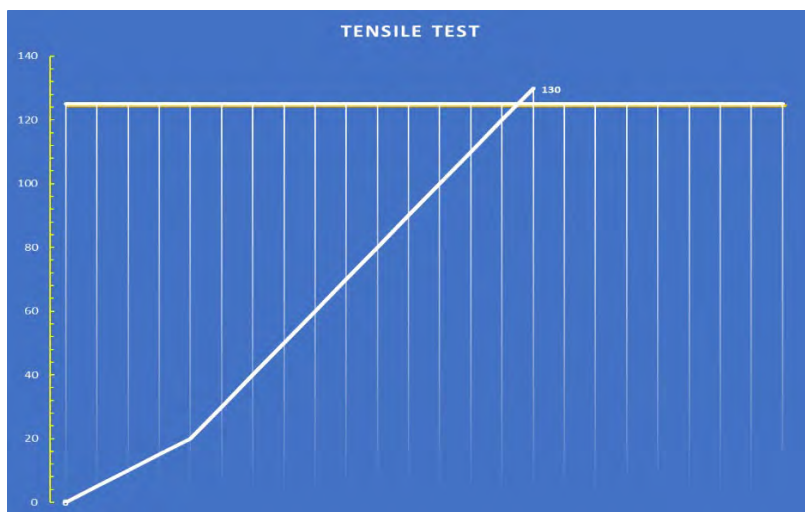


TM DGT SolventGlue Laser L.00

Solvent Glue for **applications of material cutted with Laser** This glue reduce the tension and cracking effect. For very effective capillary Gluing Air dry without UV.

we suggest to reduce the speed of laser machine when you need to glue, and obviously better results with Cast material than Extuded. good results max 6 mm thickness

Strength	low	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	high
Viscosity	low	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	high
Clear	totally clear	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	straw yellow
Outside use	no	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	yes
Practical use	easy	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	difficult
budget	low	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	high
aesthetics	perfect	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	imperfect



= 130 kg by Test Lab

Le prestazioni ottenute dal Lab test rilevate da TesT machine su campioni di 100 mm x 100 mm spessore 5 mm incollati a 90°. Il carico di rottura è applicato ad una distanza di 25 mm al fine di ottenere in considerazione il fattore di sforzo della leva.

Lab performed test is made with TesT machine on sample 100 mm x 100 mm 5 mm thickness glued 90°. The maximus charge is applied 25 mm far to the gluing line in order to consider the leverage factor .

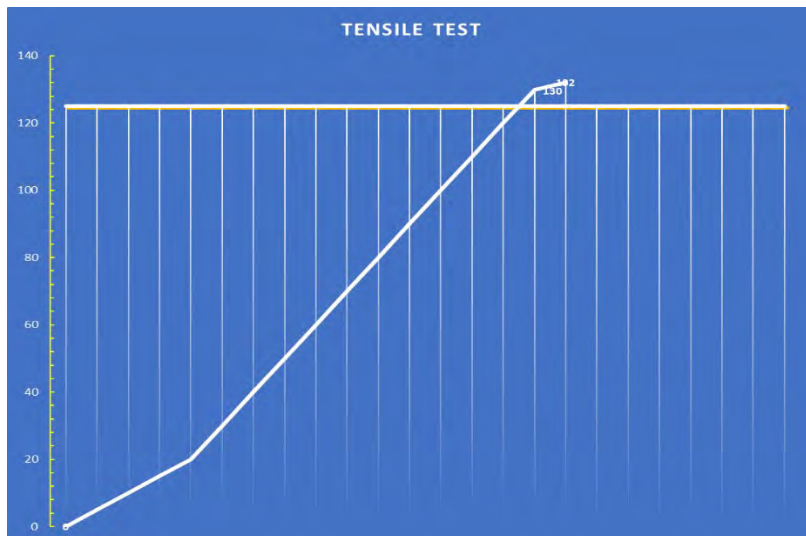


™ DGT SolventGlue Laser L.1

Solvent Glue for applications of material cutted with Laser This glue reduce the tension and cracking effect. For standard effective capillary Gluing (ideal to filling of cut edge "s" shape typically with the laser cut) Air dry without UV.

we suggest to reduce the speed of laser machine when you need to glue, and obviously better results with Cast material than Extuded good results max 6 mm thickness

Strength	low	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	high
Viscosity	low	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	high
Clear	totally clear	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	straw yellow
Outside use	no	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	yes
Practical use	easy	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	difficult
budget	low	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	high
aesthetics	perfect	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	imperfect



= 132 kg by Test Lab

Le prestazioni ottenute dal Lab test rilevate da TesT machine su campioni di 100 mm x 100 mm spessore 5 mm incollati a 90°. Il carico di rottura è applicato ad una distanza di 25 mm al fine di ottenere in considerazione il fattore di sforzo della leva.

Lab performed test is made with TesT machine on sample 100 mm x 100 mm 5 mm thickness glued 90°. The maximus charge is applied 25 mm far to the gluing line in order to consider the leverage factor .

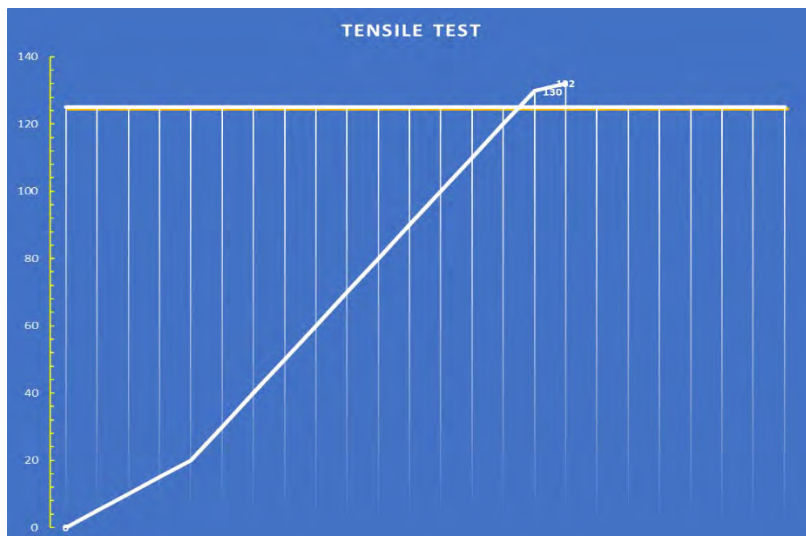


TM DGT SolventGlue Laser L.3

Solvent Glue for **applications of material cutted with Laser**. This glue reduce the tension and cracking effect. For intermediate effective capillary Gluing
Air dry without UV.

we suggest to reduce the speed of laser machine when you need to glue, and obviously better results with Cast material than Extuded good results max 6 mm thickness

Strength	low	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	high
Viscosity	low	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	high
Clear	totally clear	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	straw yellow
Outside use	no	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	yes
Practical use	easy	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	difficult
budget	low	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	high
aesthetics	perfect	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	imperfect



= 132 kg by Test Lab

Le prestazioni ottenute dal Lab test rilevate da TesT machine su campioni di 100 mm x 100 mm spessore 5 mm incollati a 90°. Il carico di rottura è applicato ad una distanza di 25 mm al fine di ottenere in considerazione il fattore di sforzo della leva.

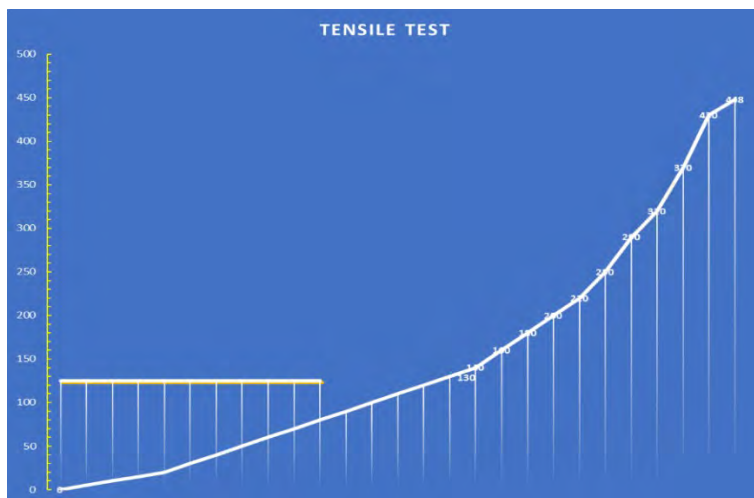
Lab performed test is made with TesT machine on sample 100 mm x 100 mm 5 mm thickness glued 90°. The maximus charge is applied 25 mm far to the gluing line in order to consider the leverage factor .



™ DGT SolventGlue PC.00

Solvent Glue for **Polycarbonate** and **PETg** applications For Capillary Gluing
 Air dry without UV.
 Ideal also for PETG/ PET applications
 High resistance after 72 hours

Strength	low	<input checked="" type="checkbox"/>	high
Viscosity	low	<input checked="" type="checkbox"/>	high
Clear	totally clear	<input checked="" type="checkbox"/>	straw yellow
Outside use	no	<input checked="" type="checkbox"/>	yes
Practical use	easy	<input checked="" type="checkbox"/>	difficult
budget	low	<input checked="" type="checkbox"/>	high
aesthetics	perfect	<input checked="" type="checkbox"/>	imperfect



= 448 kg by Test Lab

infrangible

Le prestazioni ottenute dal Lab test rilevate da TesT machine su campioni di 100 mm x 100 mm spessore 5 mm incollati a 90°. Il carico di rottura è applicato ad una distanza di 25 mm al fine di ottenere in considerazione il fattore di sforzo della leva.

Lab performed test is made with TesT machine on sample 100 mm x 100 mm 5 mm thickness glued 90°. The maximus charge is applied 25 mm far to the gluing line in order to consider the leverage factor .

