



Tensorgrip[®]



**OUR UPHOLSTERY
ADHESIVE RANGE**



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WHAT IS TENSORGRIP?

TensorGrip is the fastest, most efficient and health-conscious adhesive on the market. It will increase your productivity, reduce your working costs and increase your profit with nothing more than a simple adjustment to your processes.

TensorGrip adhesives are specially formulated to tack off in five minutes or less and perform with an incredible initial strength, which saves you time waiting to bond your substrates and eliminates the need for mechanical fastenings during the drying process.

TensorGrip is not simply a conventional adhesive. It is an entire adhesive system. Tensorgrip uses aerosol technology to apply adhesive directly onto your substrates rather than into the air like many other spray systems. This makes the TensorGrip system safer to use and better for your health.

TensorGrip is self-contained and portable which reduces trip hazards from cables around your workspace and eliminates the need for peripheral devices such as air compressors.

TensorGrip adhesives are available in three different sized containers to suit your adhesive requirements.



500ml



22 Litres



220 Litres

To ensure you receive the best performance from your TensorGrip adhesive, please use the gun and hose recommended for your chosen formulation.

CHOOSING THE RIGHT ADHESIVE

The TensorGrip range of adhesives is large. Instead of scratching your head wondering what you should pick, there are 3 steps you should follow;

1. Make sure you are looking at the correct range of adhesives for your industry

TensorGrip has adhesives for 10 industries. If you have the right industry catalogue, you'll have the right selection of adhesives.



Aerospace



Flooring



Construction



Foam &
Upholstery



Joinery



HVAC



Marine



Composite



Oil & Gas



Transportation

2. Check the substrates you are using

Each TensorGrip adhesive is designed and tested to bond certain substrates. If you flick through the catalogue, you'll be able to pick out the ones that can bond your substrates.



Plywood



Foam



Fabric

3. Take your pick

There may be multiple adhesives that will bond your substrates. If so, look at the "Key Attributes" and "Key Applications" to decide which is the best for you. If you're still not sure, check with your TensorGrip Business Development Manager.

Done! You have your adhesive.

If you don't find an adhesive that suits your needs, send an email to info@quin-global.com.au or call 1300 857 846. You'll reach an adhesive expert that can develop a customised adhesive or recommend what you should use.



MAX. 17 BARS



F10

PLASTICISER RESISTANT HIGH TEMP SPRAY ADHESIVE



SUBSTRATES



Vinyl



Thin
Fabric



Synthetic
Leather



Rubber



Carpet

PROPERTIES



Web
Spray



Liquid
Resistant

Tensorgrip® F10 is a revolutionary, high performance plasticiser resistant adhesive, specially formulated to bond all commonly used substrates found within the foam and upholstery industry. The TensorGrip® F10 will bond vinyl, rubber, leathers and plastics. In the past this was problematic because of the plasticisers migrating from the vinyls, causing the adhesive to break down, resulting in delamination.

KEY APPLICATIONS

- Bonding Vinyl
- Bonding Rubber
- Bonding Foam to Plastic

Temperature Rated to 155°C

NOT SUITABLE FOR: Polystyrene.

KEY ATTRIBUTES

- Plasticiser Resistant
- Fast Tack
- Low Odour

Sizes



22 LTR
230M²

Tools



Moisture Block
Hose



Lechler Tip

Cleaner

CI01



F20

QUICK-DRY FOAM & UPHOLSTERY SPRAY ADHESIVE



SUBSTRATES



Foam



Fabric



Thick
Fabric

PROPERTIES



Web
Spray



Low
VOC

TensorGrip® F20 has been developed to provide very fast tack times for all upholstery, foam and carpet contact bonding situations. Its high solids and pressure sensitive adhesive technology, makes this product highly suited for all types of production processes.

F20 is designed to give a long open time and high tack level with good strength for general bond applications. (Not recommended for decorative high pressure laminate applications subjected to high temperatures).

KEY APPLICATIONS

- Bonding Open/Closed Cell Foam
- Bonding Gell Foam
- Bonding Latex Foam
- Bonding Polyurethane (PU) Foam
- Bonding EVA Foam
- Bonding Felt Rug Backings

Temperature Rated to 60°C

NOT SUITABLE FOR: Polystyrene,
Plasticised Vinyl

KEY ATTRIBUTES

- Fast Tack
- Soft Bond Line
- Low Odour
- Long Open Time

Sizes



500ml
7M²



22 LTR
230M²



220 LTR
2,300M²

Tools



Black Rubber
Hose



6501 Tip

Cleaner

CIOI



Tensor[®] AERO TRIGGER



Instantly transforms any aerosol into a professional spray gun!

Tensorgrip

UPHOLSTERY

F40

HIGH TACK FOAM & UPHOLSTERY SPRAY ADHESIVE



- Adjustable Spray Nozzle
- High Tack
- Single Sided Applications*
- Low Odour
- Bonds Polystyrene

GENERAL INFORMATION
If you have any questions or need more information, please contact us at 0800 000 000 or visit our website at www.tensorgrip.co.uk

SAFETY
WARNING: This product is highly flammable. Keep away from heat, sparks, open flames, and hot surfaces. Do not smoke. Use in a well-ventilated area. Do not breathe vapour. Do not get in eyes. Do not get on skin. Do not get on clothes. Do not get on furniture. Do not get on carpets. Do not get on walls. Do not get on ceilings. Do not get on floors. Do not get on ceilings. Do not get on walls. Do not get on floors. Do not get on ceilings. Do not get on walls. Do not get on floors.

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F30N

NON-FLAMMABLE PRESSURE SENSITIVE UPHOLSTERY SPRAY ADHESIVE



SUBSTRATES



Plywood



Foam



Fabric

PROPERTIES



Web
Spray



TensorGrip® F30N is a low odour, non-flammable contact spray adhesive for the most demanding foam and upholstery applications where a permanent and unbreakable bond is required.

KEY APPLICATIONS

- Bonding Open/Closed Cell Foam
- Bonding Gell Foam
- Bonding Latex Foam
- Bonding Polyurethane (PU) Foam
- Bonding EVA Foam

Temperature Rated to 105°C

NOT SUITABLE FOR: Polystyrene,
Plasticised Vinyl

KEY ATTRIBUTES

- Permanently Tacky
- Soft Bond Line
- Low Odour
- Total Non-Flam

Sizes



22 LTR
230M²



220 LTR
2,300M²

Tools



Steel Braided
Hose



Lechler Tip

Cleaner

C101



F31

HI TEMP FOAM & UPHOLSTERY SPRAY ADHESIVE



SUBSTRATES



Foam



Thin
Fabric



Fabric



Synthetic
Leather

PROPERTIES



Web
Spray



Low
VOC

TensorGrip® F31 is a high performance spray adhesive developed for demanding foam, fabric, leather and upholstery applications. Its tough curing properties and high temperature resistance gives ultra-strong bond adhesion when working in high demand, bespoke upholstery applications, ensuring longevity and excellent, integral bond results.

KEY APPLICATIONS

- Bonding Open/Closed Cell Foam
- Bonding Gel & Latex Foam
- Bonding Polyurethane (PU) Foam
- Bonding EVA Foam

Temperature Rated to 118°C

NOT SUITABLE FOR: Polystyrene,
Plasticised Vinyl

KEY ATTRIBUTES

- Fast Tack
- Low Odour
- Low VOC
- Soft Bond Line

Sizes



500ml
7M²



22 LTR
230M²



220 LTR
2,300M²

Tools



Black Rubber
Hose



6501 Tip

Cleaner

CIOI



F40

HIGH TACK FOAM & UPHOLSTERY SPRAY ADHESIVE



SUBSTRATES



Foam



Thin Fabric



Thick Fabric



Carpet Tiles



Polystyrene

PROPERTIES



Web Spray



Low VOC

Tensorgrip® F40 is a highly aggressive adhesive for all demanding foam, fabric upholstery and carpet applications.

Tensorgrip® F40 is a non-chlorinated high solids synthetic rubber spray grade multipurpose adhesive in canisters.

Tensorgrip® F40 is designed for versatility with a long open time and high tack level with excellent strength for bonding a wide variety of substrates including foam, fabrics, upholstery, plywood, MDF and many others. It can also be used as a tackifier for carpet tiles.

KEY APPLICATIONS

- Bonding Open/Closed Cell Foam
- Bonding Gel & Latex Foam
- Bonding Polystyrene
- Bonding Polyurethane (PU) Foam
- Bonding EVA Foam

Temperature Rated to 90°C

*This product is suited for single-sided bonding on insulation, fabrics, some foams and cork.

KEY ATTRIBUTES

- Permanently Tacky
- Superb Green Strength
- Low Odour
- Low VOC
- HAPS Free
- Soft Bond Line

Sizes



500ml
7M²



22 LTR
230M²



220 LTR
2,300M²

Tools



Black Rubber
Hose



6501 Tip

Cleaner

CIOI





NEW TO Tensorgrip®?

Ask about our Kick Off Kit, it has everything you need to get you up and running on the spot.



F43

SINGLE-SIDED WEBBING SPRAY ADHESIVE



SUBSTRATES



Foam



Fabric

PROPERTIES



Web
Spray



Low
VOC

TensorGrip® F43 is a fast tack solution for single-sided webbing applications. It is suited for single-sided bonding on light-weight webbing when bonding to foam.

KEY APPLICATIONS

- Bonding Webbing to Foam

Temperature Rated to 80°C

NOT SUITABLE FOR: Polystyrene,
Plasticised Vinyl

KEY ATTRIBUTES

- Fast Tack
- Low Odour
- Low VOC
- Soft Bond Line
- High Temperature Resistance

Sizes



500ml
7M²



22 LTR
230M²



220 LTR
2,300M²

Tools



Black Rubber
Hose



6501 Tip

Cleaner

CIOI



Tensorgrip®

CANISTER TROLLEY

Now your canister can go almost anywhere you can!



F45

AGGRESSIVE PRESSURE SENSITIVE MATTRESS SPRAY ADHESIVE



SUBSTRATES



Foam



Fabric

PROPERTIES



Web
Spray

TensorGrip® F45 is a very aggressive, pressure sensitive adhesive which makes it ideal for manufacturing mattresses.

KEY APPLICATIONS

- Bonding Open/Closed Cell Foam
- Bonding Gel & Latex Foam
- Bonding Polystyrene
- Bonding Polyurethane (PU) Foam
- Bonding EVA Foam

Temperature Rated to 80°C

NOT SUITABLE FOR: Polystyrene,
Plasticised Vinyl

KEY ATTRIBUTES

- Fast Tack
- Superb Green Strength
- Pressure sensitive
- Low Odour
- Repositionable
- Soft Bond Line

Sizes



22 LTR
230M²



220 LTR
2,300M²

Tools



Black Rubber
Hose



8001 Tip

Cleaner

CIOI



F50

QUICK-DRY FOAM & UPHOLSTERY SPRAY ADHESIVE



SUBSTRATES



Foam



Fabric



MDF



Synthetic
Leather



Web
Spray



Low
VOC



CA Compliant

TensorGrip® F50 is a high solids contact adhesive that effectively bonds a vast range of substrates while maintaining compliance with stringent California VOC requirements (SCAQMD Rule 1168).

KEY APPLICATIONS

- Bonding Open/Closed Cell Foam
- Bonding Gell Foam
- Bonding Latex Foam
- Bonding Polyurethane (PU) Foam
- Bonding EVA Foam
- Bonding Rubber & Acrylic

Temperature Rated to 100°C

NOT SUITABLE FOR: Polystyrene.

KEY ATTRIBUTES

- Fast Tack
- High Temperature Resistance
- Low Odour
- Low VOC
- Soft Bond Line

Sizes



500ml
7M²



22 LTR
230M²



220 LTR
2,300M²

Tools



Black Rubber
Hose



Lechler Tip

Cleaner

CIOI



X40

ACOUSTIC PANEL SPRAY ADHESIVE



SUBSTRATES



Insulation



MDF



Concrete



Drywall



Brick

PROPERTIES



Pebble
Spray



Low
VOC

TensorGrip® X40 has been developed in conjunction with the acoustic industry for all acoustic panel bonding applications. TensorGrip® X40 is a fast drying contact adhesive, suitable for all types of acoustic panel installation and applications including in-house and on-site bonding processes.

KEY APPLICATIONS

- Acoustic Wall Linings

Temperature Rated to 100°C

NOT SUITABLE FOR: Polystyrene or Plasticised Vinyl.

KEY ATTRIBUTES

- Fast Tack
- High Initial Strength
- Low Odour
- Non-Flammable Adhesive

Sizes



500ml
7M²



22 LTR
230M²



220 LTR
2,300M²

Tools



Black Rubber
Hose



8002 Tip

Cleaner

CIOI





C101 Citrus Cleaner



Biodegradable



Easy Application



Fast Acting



Adhesive



Oil



Paint



Stickers

TensorGrip® C101 quickly and easily breaks down adhesive to ensure you are left with no sticky residue.

S105 Acetone Cleaner



Glass & Porcelain Safe



Solvent Based



Fast Application



PU Adhesive

TensorGrip® S105 Acetone Cleaner is a solvent cleaner hose flush and has been specifically designed for use with TensorGrip PU canister products. It can be used safely on most canister spray equipment. It is a strong solvent (will not remove dried/cured PU products).



PRODUCT MATRIX

Product	Foam	Thin Fabric	Thick Fabric	Fabric	Polystyrene	Synthetic Leather	MDF	Vinyl	...
F10	✓	✓				✓		✓	✓
F20	✓			✓			✓		
F30N	✓			✓			✓		
F3I	✓	✓		✓			✓		
F40	✓	✓	✓	✓	✓		✓		
F43	✓			✓					
F45	✓			✓					
F50	✓			✓			✓		✓

✓	✓	✓			✓				
✓	✓	✓	✓	✓	✓		✓		
		✓	✓		✓	✓	✓	✓	
		✓	✓	✓	✓				
	✓	✓	✓	✓	✓	✓	✓		✓
		✓	✓	✓	✓	✓	✓		
		✓	✓		✓				✓
✓	✓	✓	✓	✓	✓				



Dual
**GLEEM
TEX**



Tensorgrip®

S500

THE **ULTIMATE** INDUSTRIAL WIPE

www.tensorglobal.com



HOW2

TUTORIAL SERIES

WATCH OUR ADHESIVE EXPERTS
DEMONSTRATE STEP-BY-STEP HOW
TO USE **TENSORGRIP®** ADHESIVES IN
OUR ONLINE TUTORIAL SERIES!









Tensor[®]

Tensor[™] is Manufactured in Australia by

Quin Global AU

PO Box 6196

Queanbeyan NSW 2620

www.quinglobal.com

www.tensorglobal.com

sales@quin-global.com.au

1300 857 846

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