



# OUR INDUSTRIAL ADHESIVE RANGE

**Tensorgrip®**  
Adhesives That Outperform





## OUR INDUSTRIAL ADHESIVE RANGE

### WHAT SIZES OF TensorGrip ARE AVAILABLE?

#### Aerosol

Volume: 650ml / 14 oz

This convenient 650ml/14oz aerosol is perfect for small applications or for less-frequent users. Small but sticks all the same!

#### Large

Volume: 22L

Our most popular adhesive container. The 22L canister: the perfect solution for production where ultimate portability is required, yet aerosols are too small.

#### Intermediate

Volume: 108L

The 108L intermediate remains portable, but geared toward use in larger-scale production environments.

#### Jumbo

Volume: 216L

The largest in our range, the 216L jumbo canister is suitable for the largest-scale production applications. Multi-user friendly.

### THE TENSOR LABELING SYSTEM

Choosing the product that is right for the job should never have to be a hassle, so we at Tensor have developed a new labeling system to help make your choosing of the correct adhesive as quick and easy as possible! Each of our aerosol, canister and intermediate labels have been colour coded to fit specifically into the market of which they apply to most and now feature icons that help you define which applications the adhesive is best suited for.



## SUBSTRATE IDENTIFICATION

### ICONS



Veneers



PVC Pipe



Plywood



Bender Board



Cork



Carpet Tile



Plastics



Metal/Aluminum Sheeting



Timber/Wood



Synthetic Leather



Leather



Concrete



Fabric



Thin Fabric



FRP/GRP



MDF (Fiberboard/chipboard)



Fiberglass Infusion



Brick



Thick Fabric



Drywall/Plasterboard



Rubber/Vinyl



Wood Layups/Buildups



Polystyrene



Standard Laminate



High Gloss/Def Laminate



Insulation



Post-Forming



Foam



Carpet



FRL

## PRODUCT PROPERTY

### ICONS



Low VOC



California Compliant



Web Spray



Pebble Spray



Mist Spray



Snowflake Spray



**ZERO-FLAM**  
TECHNOLOGY.  
Non-Flammable



Class-1 Fire Rating



Class-0 Fire Rating



Liquid Resistant



HAPS Free



## OUR INDUSTRIAL ADHESIVE RANGE

# P120

## Polyurethane Bead Adhesive

TensorGrip P120 is a 100% solids, polyurethane bead adhesive with excellent temperature and chemical resistance.

### Advantages:

- High Yield
- Single component; moisture cure
- Fast drying and quick tack
- Excellent chemical resistance – waterproof and not affected by solvents
- Good heat resistance (up to 350° F)
- Easy clean-up and less waste



### Substrates:



FRP/GRP



Polystyrene



Timber/Wood

### Available in:





# P300

## High Temp General Purpose Contact Adhesive

TensorGrip P300 is a general purpose contact adhesive with high temperature resistance. Simply put, TensorGrip P300 is an excellent go-to adhesive with the ability to bond a wide variety of materials from laminate to foam, metal and beyond!

### Advantages:

- Fast, high tack
- Excellent green strength and high heat resistance (over 220°F/105°C)
- Fast drying with long open time
- Excellent high coverage



### Substrates:



Insulation



Carpet



Standard Laminate



Foam

### Properties:



Web Spray

### Available in:





## OUR INDUSTRIAL ADHESIVE RANGE

# P302

## Non-Flam High-Temp Contact Adhesive

TensorGrip P302 is alone in its class. Leading Zero-Flam Technology has allowed Tensor to develop a completely non-flammable adhesive with the best bonding properties on the market. TensorGrip P302 is designed to be a versatile, safe and reliable adhesive. With superior strength, yet an ever-soft bondline, it's the perfect match for foam, insulation, laminate and more.

### Advantages:

- Non-flammable
- VOC free
- Excellent high coverage
- 80% of final strength immediately
- Full strength in 24 hours
- Fast. High Tack.
- Fast drying with long open time
- Good heat resistance (up to 220°F/105°C)



### Substrates:



### Properties:



### Available in:





# P305

## Non-Flam Pressure Sensitive Adhesive

TensorGrip P305 is a powerful pressure-sensitive adhesive, offering fast dry and high tack while still allowing repositionability and retaining lasting tackiness.

### Advantages:

- 100% Non-flammable
- Most aggressive of our PSA line
- VOC free
- Fast dry, high tack, long open time
- Repositionable
- Excellent green strength and high heat resistance
- No ODS (Ozone Depleting Substances)



### Substrates:



### Properties:



### Available in:





## OUR INDUSTRIAL ADHESIVE RANGE

# P307

## CA Compliant Low VOC Contact Adhesive

TensorGrip P307 is a multi-purpose contact adhesive that effectively bonds a vast range of substrates while maintaining compliance with stringent California VOC requirements (SCAQMD Rule 1168). TensorGrip P307 is aggressive and versatile, lending itself to bonding flexible and porous materials with ease.

### Advantages:

- Excellent bonding to porous substrates
- Aggressive – adheres to nearly any surface
- Good heat resistance (up to 180°F/82°C)
- High-strength, long-term bond
- Strong initial bond
- Low VOC California Compliant (SCAQMD Rule 1168)



### Substrates:



Insulation



Foam



Standard Laminate

### Properties:



Web Spray



California Compliant

### Available in:







# P308

## High Tack CA Compliant Contact Adhesive

TensorGrip P308 is a multi-purpose contact adhesive that effectively bonds a vast range of substrates while maintaining compliance with stringent California VOC requirements (SCAQMD Rule 1168).

### Advantages:

- High tack version of CA compliant contact adhesive
- High build is effective on porous or less smooth surfaces
- Heat resistance above 200° F



### Substrates:



Carpet



Fabric



Plywood



Metal/Aluminum Sheetting



FRP/GRP

### Properties:



California Compliant



Web Spray

### Available in:





## OUR INDUSTRIAL ADHESIVE RANGE

# P309

## Non-Flam Pressure Sensitive Adhesive

TensorGrip P309 is a powerful pressure-sensitive adhesive, offering fast dry and high tack while still allowing repositionability and long lasting tack.

### Advantages:

- 100% Non-flammable
- VOC free
- Wide spray is good for large production
- Fast dry, high tack, long open time
- 80% of final strength immediately
- Very aggressive PSA
- Repositionable
- Excellent green strength
- No ODS (Ozone Depleting Substances)



### Substrates:



Insulation



Foam



Standard Laminate

### Properties:



California  
Compliant



Web Spray

### Available in:





# P310

## Pressure Sensitive Spray Contact Adhesive

TensorGrip P310 is a high solids, pressure sensitive adhesive with fast dry, long tack and high peel strength, designed to bond to a vast range of substrates and maintain tackiness.

### Advantages:

- Aggressive tack adhesive
- Fast coverage of large areas
- Long open assembly time
- Repositionable
- One or two sided application
- 80% of final strength achieved immediately
- Full strength achieved in 24 hours
- Also bonds polyethylene and other films
- Resistant to high temperatures when applied two-sided



### Substrates:



Foam

Fabric

Insulation

### Properties:



Web Spray

### Available in:





## OUR INDUSTRIAL ADHESIVE RANGE

# P311

## Non-Flam Pressure Sensitive Adhesive

TensorGrip P311 is a high solids, pressure sensitive adhesive with fast dry, long tack and high peel strength, designed to bond to a vast range of substrates and maintain tackiness.

### Advantages:

- Non-Flammable
- Low VOC
- Aggressive tack adhesive
- Fast coverage of large areas
- Long open assembly time
- Repositionable
- One or two sided application
- 80% of final strength achieved immediately
- Full strength achieved in 24 hours
- Also bonds polyethylene and other films
- Resistant to high temperatures when applied two-sided



### Substrates:



Foam

Fabric

Insulation

### Properties:



Web Spray

Non-Flammable

Low VOC

### Available in:





# P313

## Low VOC Pebble Spray Contact Adhesive

TensorGrip P313 is a California (SCAQMD Rule 1168) compliant adhesive. With post-formable qualities, this is the ultimate adhesive for fabricating bullnose and more. Designed for increased smoothness, TensorGrip P313 is the solution for thinner substrates (i.e. laminate) where avoiding telegraphing is key.

### Advantages:

- Post-formable
- Lower profile spray reduces telegraphing
- Good heat resistance (up to 200°F/93°C)
- Fast drying
- Low VOC California Compliant (SCAQMD Rule 1168)



### Substrates:



### Properties:



### Available in:





## OUR INDUSTRIAL ADHESIVE RANGE

# P321

## Polystyrene Foam Contact Adhesive

TensorGrip P321, unlike most contact adhesives, is safe for polystyrene and still keeps the typical strength and characteristic of the Tensor brand.

TensorGrip P321 achieves an excellent bond to polystyrene as well many porous or difficult substrates.

### Advantages:

- Bonds polystyrene to most substrates
- Will not attack polystyrene
- Very fast dry and long open time
- High heat resistance
- Excellent high coverage
- Moisture and weather resistant



### Substrates:



Polystyrene

### Properties:



Web Spray

### Available in:





# P322

## Fast Dry Pressure Sensitive Adhesive

TensorGrip P322 is an aggressive and fast-drying pressure sensitive adhesive designed to bond to a vast range of substrates and maintain tackiness.

TensorGrip P322 will not attack polystyrene. Perfect for bonding porous surfaces used for upholstery, geotextiles and more.

### Advantages:

- Very fast drying
- Long lasting high tack (pressure sensitive)
- Moisture and weather-resistant bond
- Will not attack polystyrene
- Full strength achieved in 24 hours
- No ODS (ozone depleting substances)



### Substrates:



Polystyrene



Foam



Insulation



Fabric

### Properties:



Web Spray

### Available in:





## OUR INDUSTRIAL ADHESIVE RANGE

# P322A

## Air Assist Pressure Sensitive Adhesive

TensorGrip P322A is an aggressive and fast-drying pressure sensitive adhesive designed to bond to a vast range of substrates and maintain tackiness. This product is intended to be used with an air atomizing gun.

### Advantages:

- Very fast drying
- Long lasting high tack (pressure sensitive)
- Moisture and weather-resistant bond
- Will not attack polystyrene
- Full strength achieved in 24 hours
- No ODS (ozone depleting substances)



### Substrates:



Insulation



Fabric

### Properties:



Web Spray

### Available in:







# P331

## Edge Stiffener

TensorGrip P331 is a fast-drying edge stiffener for fiberglass board, with the speed of application and convenience of a canister delivery system.

### Advantages:

- Fast drying solvent system allows faster processing times and quicker secondary finishing
- Compatible with most adhesives used for wrapping panels
- Non-flammable solvent, zero VOC product
- No moisture to create mold or mildew



### Substrates:



Insulation

### Properties:



Web Spray

### Available in:





## OUR INDUSTRIAL ADHESIVE RANGE

# P801

## Crosslinking Plasticizer Resistant Contact Adhesive

TensorGrip P801 is a revolutionary high performance cross-linking contact adhesive specially formulated for bonding vinyl, plastics and other substrates susceptible to plasticizer migration. Like epoxy, this TensorGrip crosslinking adhesive will chemically react to create a permanent final bond. TensorGrip P801 offers some immediate tack and ultimate final bond performance; making it the ideal replacement for traditional contact adhesives where near-structural bond is required.

### Advantages:

- Crosslinking – like epoxy, chemically reacts to create permanent bond
- High temperature resistance (330°F/165°C)
- Bonds to damp surfaces
- Excellent chemical and weather resistance
- Works well on vinyl



### Substrates:



### Properties:



### Available in:





# P807

## Single-Side Crosslinking Adhesive

TensorGrip P807 is a revolutionary crosslinking contact adhesive with a high profile snowflake spray pattern. Specially formulated to bond vinyl and rubber without causing plasticizer migration. Adheres to some of the most difficult substrates with ease — maximize your efficiency.

### Advantages:

- Plasticizer resistant – works well on all types of vinyl
- Works on wet substrates (moisture cure)
- Flexible
- Non-flammable
- Single-sided or double sided application
- Repositionable
- Crosslinking – permanent matrix change



### Substrates:



Rubber/Vinyl



Polystyrene

### Properties:



Liquid  
Resistant

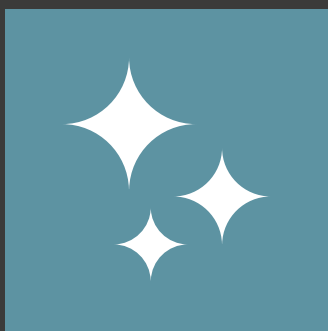


Snowflake Spray

### Available in:



# CLEANERS





## OUR INDUSTRIAL ADHESIVE RANGE

# S101

## Citrus Adhesive Cleaner

TensorGrip® is the king of cleaners. Unlike most solvent cleaners, S101 is safe for most surfaces, yet powerful enough to remove adhesives and other tough substances. TensorGrip® S101 is packaged in aerosol cans and pressurized canisters to eliminate the mess and worry of liquid solvents and for ease of purging canister adhesive application equipment (guns & hoses).

### Advantages:

- Cleans hoses, spray guns and other adhesive equipment
- Exceptional cleaning/degreasing power
- Pleasant citrus scent
- Safer to use than most comparable cleaners
- Compatible with most plastics

### Properties:



Mist Spray

### Available in:



# S800

## Tip Cleaner For Cross-Linking Contact Equipment

TensorGrip® S800 is a powerful, unique tip cleaner developed specifically for care of gun tips used with TensorGrip® cross-linking contact adhesives. This cleaner effortlessly eliminates adhesive blockage from gun tips without creating an unnecessary mess or affecting moisture cure adhesives negatively.

### Advantages:

- Safe & Effective
- Fast cleaning of tips
- Assists in smooth, uninterrupted spray of TensorGrip® cross-linking contact adhesives
- No mess
- No HAPs

### Properties:



Mist Spray

### Available in:





# S500

## Industrial Wipe

TensorGrip® S500 is an industrial wipe unlike any other industrial wipe. It comes double sided with a rough side that can be used for cleaning up spills, messes and just general dirt. The other side though is soft enough that you can use it to clean your hands or wipe down your finished products...even glossy laminates! Each container comes with 75 large wipes to help keep your team clean around the clock.



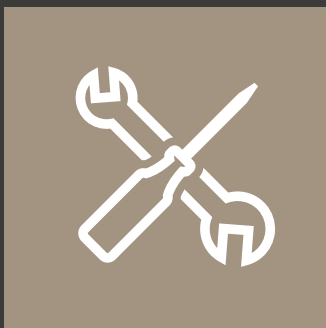
Using Dual GleemTex Technology, **TensorGrip® S500** guarantees to annihilate all common industrial stains, leaving you to get on with the jobs that matter. **TensorGrip® S500** takes care of:

### TensorGrip® S500 Removes:

- Adhesive
- Grease
- Sealant
- Dirt
- Paint
- And lots more!
- Oil

**Glue on your hands?** Stay away from harmful acetone cleaners - S500 wipes are the safest solution to remove tough stains, even from your hands!

# TOOLS





## OUR INDUSTRIAL ADHESIVE RANGE



# Guns

## MI20 Adjustable Spray Gun

Heavy duty, built to last through steady industrial use. This is your go-to spray gun, compatible with all of our spray tips and suitable for every industry.

## MI25 18" Wand Spray Gun

The fastest, easiest application of canister spray adhesives ever! Extend your reach, save your back and cut down on application time with a wide fan web spray. Suitable for most web spray products. Best for applications where bending over or reaching is required.





# Hoses

## MI40 Steel Braid Teflon Hose

The Teflon hose, encased in an industrial-strength steel braid, is designed specifically for our leading edge products. Especially those with our exclusive Zero-Flam technology.

### Available Lengths:

- 12'
- 18'
- 25'

## MI30 Flexible Rubber Hose

The standard rubber coated hose is designed for use in heavy industrial situations. Maintains excellent flexibility and durability even through rigorous daily use.

### Available Lengths:

- 12'
- 18'
- 25'



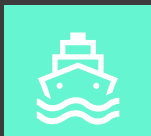
OUR INDUSTRIAL  
ADHESIVE RANGE

\$245 value!!



# The TensorGrip *ToolKit*

Everything you need to get started with Tensor. FREE at setup!





# TensorGrip AeroTrigger



The TensorGrip® AeroTrigger: An aerosol spray gun designed for ease of use and ultimate efficiency. With the Aero Trigger, you only need to take two steps for perfect application – slip your gun onto the aerosol can and pull the trigger!

The TensorGrip® Aero Trigger eliminates Repetitive Strain Injury (RSI), allowing you to spray like a pro without the fear of a nasty injury.

Simple. Practical. TensorGrip®.





# OUR INDUSTRIAL ADHESIVE RANGE

PRODUCT #	SOLVENT/PROPELLANT	COLORS	SOLVENT TYPE	PACKAGING	SOLIDS % BY WEIGHT	HI-TEMP RESISTANCE	SPRAY	LONG BONDABLE TIME	PSA, PERMANENT TACK	COLD APPLICATION TEMP	WOOD
P300	NF/FL	NAT, G	MC	CAN 37.5, 177, 355 lb, 14oz	25-31	○	●	○		○	●
P302	NF/NF	NAT, BU	MC	CAN 34, 155, 308 lb, 13oz	22-28	●	●	○		○	●
P305	NF/NF	CL, RD	MC	22L, 108L, 216L			●	●	●	○	●
P307	FL/NF	NAT, RD	MAc	CAN 15oz, 24, 128, 256 lb	32-38	○	●	○		○	●
P309	NF/NF	CL, RD	MC	22L, 108L, 216L			●	●	●	○	●
P311	NF/NF	CL, BU	MC	650ml, 22L, 108L, 216L	22-28	○	●	●	○	○	●
P313	FL/NF	NAT, RD	MAc	CAN 24, 128, 256 lb	25-31	○	●				●
P321	FL/FL	NAT, G	Hex	CAN 15oz, 9, 30, 160, 300 lb	26-34		●				○
P322	FL/FL	Nat, RD	Ace	CAN 28, 135, 280 lb	28-35		●	●	●		●
P801	NF/FL	NAT, BU	MC	CAN 7L, 22L	15-30	●	●				●
P807	NF/NF	NAT, RD	MC	CAN 7L, 22L	67-72	●	●				●
S101	FL/FL	CITRUS CLEANER		CAN 650ml, 7L, 22L	NA		●				
S800	FL/FL	GAS		CAN 14oz	NA		●				

## KEY:

- Highly Recommended
- Recommended



HPL LAMINATING	HIGH-GLOSS/THIN LAMINATES	POST-FORMABLE	METALS	POLYSTYRENE FOAM	FLEXIBLE FOAM & FABRIC	VINYL PLASTICISER RESTANT	RUBBER	DIFFICULT PLASTICS	HAPS COMPLIANT-○ NO HAPS-X	CA VOC COMPLIANT	NOTES
●			○		○						
●			○		○						0 VOC
			●		●		○	●			Highly aggressive
●			○		●		○	○	○	●	Flam/NF
			○		●		○	●			Aggressive
○			●		●		○	○	X		Duct liner insulation
●	○	○	○						X	●	Smooth deposition
○			○	●				○			Styrene foam
				●	●		○		X		Super sticky
●	○		○		○	●		●			Cross-linking contact, low profile
			○	○	○	●	●	●			Cross-linking contact, good for one-side use
											Adhesive cleanup
											Cross-linking contact tip cleaner



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## Contact Us

Need more information? Have questions?  
Get in touch with our adhesive enthusiasts  
today. We're waiting for you to contact us!

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[www.qinglobal.com](http://www.qinglobal.com)

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