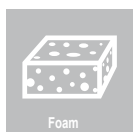


# P305 NON-FLAM PRESSURE-SENSITIVE ADHESIVE

DATA SHEET  
**TensorGrip**



As part of our **INDUSTRIAL** range, **P305** is a web spray adhesive designed for use in applications using the substrates listed.

## PRODUCT DESCRIPTION

**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)

## DIRECTIONS FOR USE

- **TensorGrip P305** is designed as a portable, self-contained spray system for field or shop applications.
- Apply adhesive to both surfaces to be mated, at 80% to 100% coverage. Spraying both surfaces will result in a stronger, more permanent bond.
- Allow enough time (2-4 minutes or until dry to the touch) for the adhesive to become tacky before bonding.
- Parts should be mated with as much pressure as practical. Normal coverage required with web spray pattern is approximately 80%; however, porous surfaces may need a second coat.
- Initial bond is strong enough to allow cutting or trimming immediately, although ultimate strength is achieved in 1-3 days.
- Canister system will spray adequately above 60° F. Canister system should be kept in warm area. In the event that the canister gets abnormally chilled, freezes or gives poor or sputtering spray, it should be warmed up before continued usage. Warming canister by immersion in warm water is recommended.
- Notice!!! Do not store at temperatures over 120° F.

### CANISTER STORAGE/CHANGE OVER

- If you choose to leave the hose and spray gun on the canister, leave the valve on the canister open. Do not disconnect the hose/gun from the canister. Close and lock the spray gun.
- To change or disconnect canister: turn canister valve to the off position, spray out remaining adhesive left in the hose, disconnect the spray hose and gun from the canister.
- Reconnect the spray hose to a new canister of adhesive. OR if you are NOT connecting to a new canister, connect hose to canister of cleaning solvent (sold separately) and spray out until liquid is clear which indicates that the hose and gun is clean.

 **Chemical<sup>TM</sup>  
Concepts**  
Our expertise is your solution.

chemical-concepts.com

**800.220.1966**

410 Pike Road • Huntingdon Valley, PA 19006

**QUIN GLOBAL US**

5710 F ST, Omaha NE 68117

PH: +1 402 731 3636 | info.us@quin-global.com | www.quinglobal.com

**QUIN**  
GLOBAL

**TensorGrip**

# P305 NON-FLAM PRESSURE-SENSITIVE ADHESIVE

DATA SHEET  
**Tensorgrip**

## CHEMICAL TECHNICAL DATA

### TYPICAL PROPERTIES

• Total Solids	33-39%
• VOC Content	0 g/L
• Color	Blue, Clear
• System Flammability	100% Non-Flammable
• Solvent System	Methylene Chloride
• Dry time	3-5 mins dependent on temp & humidity
• Open time	Long
• Shelf Life	18 months from date of manufacture

### PACKAGING

• 22L	Disposable Canister
• 108L	Returnable Canister
• 216L	Returnable Canister

## STORAGE

### HANDLING & STORAGE

- Consult Material Safety Data Sheet prior to use.
- Do not store at temperatures over 120°F/50°C.
- Avoid exposure to direct sunlight.
- Do not store directly on concrete floor.
- Always store above 60°F/15°C
- When connected, keep valve open and hose pressurized at all times
- Always test our adhesives to determine suitability for your particular application prior to use in production



chemical-concepts.com

**800.220.1966**

410 Pike Road • Huntingdon Valley, PA 19006

DISCLAIMER OF WARRANTY: Quin Global makes neither warranty of merchantability or fitness for any use nor any other warranty, express or implied, in the sales of its products. Buyer assumes all risk and liability for the results obtained by the use of its products, whether used singly or in combination with other products.

**QUIN GLOBAL US**

5710 F ST, Omaha NE 68117

PH: +1 402 731 3636 | [info.us@quin-global.com](mailto:info.us@quin-global.com) | [www.quinglobal.com](http://www.quinglobal.com)

**QUIN**  
GLOBAL

**Tensorgrip**