

50-321 G.T. Super Release Tape

Roberts G.T. Silicone Release Tape is designed to provide maximum carpet seam strength for all domestic carpet installation needs. The unique hot melt adhesive formulation emits very little odour or smoke, making it suitable in occupied environments. The silicone treatment to the kraft backing paper ensures it will release the synthetic laminates used in the manufacture of underlays.

Roberts G.T. Super Release Tape is suitable for use with all common types of carpet backings, including jute, polypropylene backed carpets. For installing woven carpet we recommend the use of Roberts Super tape 50-331 or Roberts Speed Seam Tape 50-361 in conjunction with a computer controlled Speed Seam unit.

The Roberts Carpet Seaming Method Required Equipment

- Safety Straightedge (1-4 metres long)
- Carpet Seaming Iron
- Carpet Seaming Roller
- Pile Napping Shears
- Roberts Carpet Latex Adhesive 679
- Roberts G.T. Super Release Tape

Preparing the Seam

Roberts recommend that most tufted carpets that are prone to unravel after the selvage or seam has been trimmed, be prepared for carpet seaming by applying a bead of Roberts 679 Carpet Latex Adhesive along both sides of the seam. This latex must be worked well into the raw edge and allowed to dry prior to the making of the carpet seam.

Making the Seam

1. Most carpets need to be stretched along the seam to ensure that the edges lay flat.
2. Cut a section of Roberts G.T. Super Release Tape approximately 75mm longer than the seam. Hook the tape onto the carpet gripper at both ends, so it is taut and centered under the seam (use the centre marking on the tape for this purpose).
3. Allow the iron to attain the No. 3 temperature setting (approximately 205°C).

4. The iron should then be placed on top of the tape with the handle protruding between the cut edges of the carpet. It should take 10-15 seconds for the hot melt to become sufficiently molten before moving the iron along the seam. The iron should move easily without drag.
5. The iron is moved easily along the seam using one hand exerting little or no downward pressure. Undue pressure could cause the adhesive to be forced to the outer edges of the iron thus leaving insufficient coverage of the tape.
6. While moving the iron along the tape, the free hand is to work the carpet into the hot melt adhesive behind the iron. The carpet must be pressed into the adhesive with an even downward pressure on both sides of the seam (this can be done using a Carpet Seaming Roller). When reaching the end of the seam, the iron should rest there for a few extra seconds to make certain the adhesive at the front of the iron is molten before the iron is removed. Normal iron speed should be 750mm to 900mm per minute on #3 iron setting. Moving the iron above or below this recommended speed will cause under melting or over melting of the adhesive with detrimental results on the seam strength.
7. When seaming has been completed be sure to trim any loose ends, taking care not to over trim as this could cause dips in cut pile carpets or a cut pile appearance in loop pile carpets.

Technical Specification

Product code	50-321
Description	G.T. Super Release Tape
Backing	Brown silicone impregnated kraft paper
Reinforcement	Fibreglass
Scrim Width	60mm approx
Roll Size	100 metres
Rolls per carton	2

Safety & Handling

Material Safety Data Sheet available upon request.

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All statements and technical information contained herein are based on tests we believe to be reliable but the accuracy thereof is not guaranteed. Users assume all risks and liability resulting from the use of this product and must confirm the suitability thereof by their own tests. Conditions of Sale contain a limited warranty against manufacturing defects.

Roberts Australia ACN 004 709 915
a division of RLA Polymers Pty Ltd
215 Colchester Road, Kilsyth, Victoria 3137, Australia
Tel: (03) 9728 1605 Fax: (03) 9728 6009



Roberts New Zealand
67 Dalgety Drive (P.O. Box 97-575)
Manukau City, Auckland, New Zealand
Tel: (9) 268 0301 Fax: (9) 268 0305

adhesives hot melt tapes
levelling powders