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<i>Installation</i>	<i>April 2012</i>	<i>PM</i>	<i>August 2006</i>	<i>1 of 4</i>
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NUPLEX HEATBOND TAPES

DESCRIPTION:

A variety of tapes are available for all domestic and commercial applications. These include standard and **Kool Glide** tapes.

INSTALLATION:

Equipment Needed

- Nuplex Heat Bond Iron (**standard or Kool Glide Pro Tool**)
- Nuplex Seam Roller
- Nuplex Napping Shears/Duckbill Napping Shears
- Nuplex Carpet Seam Adhesive

Standard Heatbond installation. Preparing the Carpet

All carpets that are prone to unravel on the cut selvedge, or where the carpet manufacturer specifies, should be sealed using Carpet Seam Sealer. Apply to both edges and then allow to dry before seaming the carpet.

1. Ensure the carpet is laying flat and the seam is correctly positioned i.e. pattern matching, correct lengths etc.
2. Heat the Heat Bond Iron to the specified seaming temperature - #3.

#1 = 80°C	#2 = 140°C
#3 = 200°C	#4 = 230°C
3. Place the iron on top of the Nuplex tape using the coloured centre-line to ensure correct positioning. As soon as the hot melt adhesive has melted under the iron (5-10 secs), move the iron forward being careful not to exert excessive downward pressure. This allows the iron to move smoothly along the tape without forcing adhesive to the outer edges.
4. As you move the iron along the tape, ensure that the carpet is worked into the molten adhesive. Using a Seam Roller will ensure maximum adhesive penetration into the carpet backing. Always move the iron at a steady pace which will reduce burning or inconsistent melting. Approximately 0.75 metre/minute on setting #3.
5. Always trim excess pile from the completed seam being careful not to overtrim.

STORAGE AND USAGE:

Always use in well ventilated areas and store away from any sources of heat, including direct sunlight.

HEALTH & SAFETY:

A material safety data sheet is available on request.

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KoolGlide Heatless Carpet Tape Iron



The Simple Solution in Fastening®



Introducing the KoolGlide® Carpet Seaming System

Utilizing the patented SINCH Technology®, carpet installers can simply, safely, and quickly install or repair quality carpet seams.

The Kool Glide Tool heats a special carpet seaming tape by the electrical process of induction. The tool remains cool to the touch. The special tape still has a hot melt adhesive face that produces a permanent bond.

Features:

- Heat free, will not burn hands or carpet face even if it stays in contact.
- No waiting for the tool to heat up or cool down.
- No sticky hot melt on tool to contaminate hands or the carpet surface.
- Much lower fume emission in operators face.
- Carpet tape line bond can be re-activated from the top for re-alignment or repairs. Can be re-activated years later.
- Great for repairs.
- Improves the professional image of carpet installers.



KoolGlide & Tape available from Nuplex Industries.

Ph: 0508-882288

May 2006

nuplex®
construction
products

NUPLEX HEATBOND TAPES	GN200	GOLD FOIL	SMART TAPE ST40	GN600	L6 6" BEADED TAPE	DOUBLE BOND PS TAPE
M LENGTH	100m	20m	100m	20m	20m	20m
WIDTH	3" (75mm)	3" (75mm)	3" (75mm)	6" (150mm)	6" (150mm)	3" (75mm)
CARRIER	Kraft paper	Gold (alum) foil	Kraft	Kraft Paper	Kraft paper	Open, no paper
BACKING	Silicone	Silicone	Silicone	Silicone	Silicone	PS
	<ul style="list-style-type: none"> ▪ Heavy adhesive centre line ▪ Extra strong adhesive ▪ Low odour/smoke adhesives 	<ul style="list-style-type: none"> ▪ Gold foil gives quick and even melt process ▪ High heat transfer ▪ Keeps seam permanently closed ▪ Very low odour and smoke ▪ Better for woven and action bak carpet ▪ High heat softens carpet for better melt takeup 	<ul style="list-style-type: none"> ▪ Top quality ▪ Low odour ▪ Low smoke ▪ High hot melt resin levels ▪ Extra heavy and extra wide fibreglass braid ▪ High glue line peaks; great for open weave bindings 	<ul style="list-style-type: none"> ▪ Strong concentration of adhesive at centre line ▪ Prevents peaking seams ▪ Eliminates raised joins where light source parallel and/or close to joins ▪ Holds heatbond joint flatter 	<ul style="list-style-type: none"> ▪ "Peakless seaming tape" ▪ Reduces stress realignment ▪ Low odour and smoke ▪ High peaked glue lines ▪ Eliminates raised joins where light source parallel and/or close to joins ▪ Holds heatbond joint flatter 	<ul style="list-style-type: none"> ▪ Pressure sensitive (sticky) base and hot melt on topside ▪ PS base holds the tape in the seam position over underlay ▪ Full adhesive flow-thru. Bond created on carpet underside and underlay. ▪ NB: Remove release paper before applying iron. Do not apply adhesive in tape area ▪ For double stik adhesive applications. Ensures joint stays stable.

Kool Glide System Tapes	Kool Super Tape Silicone Release	Kool Tape Double Bond	Kool Tape Utility Grade
Roll Length	20m	20m	20m
Width	100mm	100mm	75mm
Carrier	Paper / Foil	Paper / Foil	Paper / Foil
Backing	Silicone Release paper	Pressure Sensitive Paper	Pressure Sensitive Paper
Code	BSKGST	BSKGDSPS	BSKGUT
Uses	<ul style="list-style-type: none"> ◆ For all conventional carpet installations 	<ul style="list-style-type: none"> ◆ DSPS Tape (Direct Stick – pressure sensitive). ◆ Used for all Double Bond direct stick applications 	<ul style="list-style-type: none"> ▪ Release paper reveals PS adhesive base for easy positioning. ▪ Kool adhesive is in a flat, smooth form ▪ Not generally for carpet but is used to bond: skirting, timber, skirting, ceramics, etc
Rolls per box	8		

Kool Glide Tapes