

TECHNICAL DATA SHEET

GR7 Pressure Sensitive Adhesive

Description:

GR7 is a transfer tape specifically designed for bonding to synthetic foams where high service temperature is of primary importance. It provides a cost effective alternative to spray, roller coat and brush applied adhesive systems. GR7 uses a permanent synthetic rubber resin adhesive typified by a high tack, combined with high peel adhesion.

Adhesive System:	Synthetic rubber
Thickness:	0.06 mm
Carrier:	No carrier (transfer tape only)
Release Liner:	0.085 mm thick blue-green supercalendered glassine Silicone coated both sides

Product Features:

- Consistent application performance and good conformability to flat or curved surfaces.
- Excellent performance in both low and high temperature environments.
- Specially designed adhesive provides excellent adhesion to a variety of metals, rigid and foamed plastics.
- Easy release liner facilitates easy removal at point of application.
- Storage life of two years at 21° C temperature, 50 % humidity, out of direct sunlight.

Property	Typical Value	Test Method
Initial Tack	1670 N/m	ATM 8, FINAT 9
Adhesion to Stainless Steel	1300 N/m, 20 min 1380 N/m, 24 hours	ATM1, PSTC 1
Holding Power 1kg load on 25mm x 25mm	> 8 hours	ATM 2, FINAT 8, PSTC 7
Service Temperature	-40 / +110 °C	Internal
Intermittent Temperature	+130 °C	Internal

Surface Preparation:

It is essential for pressure sensitive tapes that the surface to which the tape is applied is clean and free of grease and oil. Suitable cleaning solvents are acetone and methylated spirits.

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This information on Sekisui Foam International products is presented to the best of our knowledge. All product data is based on average values and is for guidance only. As these products are subject to constant research and development, we reserve the right to update the contents without notice.



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