Phoenix Tapes®
Simbolul Calității

Street Drumul Gilaului no. 5N
District 4, Bucharest
E-mail: office@phoenixtapes.ro
Phone: +4 021.335.1172
Mobile: +4 0729.012.783

TECHNICAL DATA SHEET 8931

PRODUCT CONSTRUCTION

	Name	Colour	Thickness (max/min), mm
Liner	105g PE-coated paper	White	Approx. 0.110
Adhesive (inside)	Modified solvent acrylic	Transparent	Approx. 0.032
Carrier	Tissue	Transparent	Approx. 0.035
Adhesive (outside)	Modified solvent acrylic	Transparent	Approx. 0.033
Total thickness (without liner): 0.100 (+/- 0.010)			

CHARACTERISTICS

It is designed for lamination of PU foam.
It has good initial tack, making it suitable for bonding of rough surfaces.
It has good temperature resistance.

SUGGESTED APPLICATIONS

Used for adhesion of PU foam.
Typical applications are adhesions of roof and carpet in cars.
General purpose adhesions: paper and carton bondings, envelopes, photo album covers, frame photos, posters, public notes, print finishings, decorations.

FEATURES AT A GLANCE

Initial tack	●●●	Metal	●●●
Peel adhesion	●●●	High energy plastics: PVC, ABS...	●●●
Holding power (Shear)	●●●	Low energy plastics: PE, PP…	●○○
Adhesion on even surface	●●●	Foam	●●○
Adhesion on rough surface	●●○	Rubber	●●○
Surface conformity	●●○	Fabric	●●○
Aging resistance	●●●	Paper / Cardboard	●●●
Residue free	○○○	Glass/ Ceramics	●●○

●●● excellent ●●○ good ○○● not good ○○○ poor

TECHNICAL DATA

Initial tack	GB/T4852-2002	≥13#
Peel adhesion	GB/T2792-2014	≥13N/24mm
Holding power*	GB/T4851-2014	≥1 hr
Temperature range:		-20°C to 80°C
Short-term temperature (less than 15sec):		Up to 100°C

* Loaded with 1kg weight on an area of 24mm x 24mm

APPLICATION

Recommended application temperature (long term) - 20°C to 80°C
Recommended application temperature (short term) - 40°C to 100°C

NOTE:

All data contained in this document are average values, they should not be used for specification purpose. All statements, technical information and recommendations contained are base upon tests that we believe are reliable, but we are strongly recommend clients should do their own tests and decide whether the product is fit for a particular purpose or the method of application.

IMPORTANT:

Phoenix Invest makes no other warranties, express or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose or any implied warranty arising out of a course of dealing, custom or usage of trade.

REMEDY & LIMITATION OF LIABILITY:

If the Phoenix Invest product is proved be defective within the warranty period, your exclusive remedy and Phoenix Invest's and seller's sole obligation will be, at Phoenix Invest's to replace or refund the purchase price.

STORAGE

Products should be stored at temperature 0°C-35°C and relative humidity below50%.
The shelf life is 2 (two) years after delivery.

AVAILABILITY

Widths: 6 mm, 9 mm, 12 mm, 25 mm, 50 mm, 100 mm (other widths available)
Lengths: 50 M

Email: office@phoenixtapes.ro

Site: www.phoenixtapes.ro