Phoenix Tapes®
Simbolul Calității

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TECHNICAL DATA SHEET S975

PRODUCT CONSTRUCTION

	Name	Colour	Thickness (max/min), mm
Liner	115g PE-coated paper	White	Approx. 0.125
Adhesive close side	Modified solvent acrylic	Transparent	Approx. 0.030
Carrier	Tissue	Transparent	Approx. 0.040
Adhesive open side	Modified solvent acrylic	Transparent	Approx. 0.030
Total thickness (without liner): 0.100 (+/- 0.010)			

CHARACTERISTICS

Very good initial tack and strong adhesion and holding power.
It can be applied to various surfaces, e.g. PVC, ABS, PC and aluminum.
Good temperature resistance.
It is designed for paper splicing industries (static/flying splicing).

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	GB4852-2002	≥14#
	FINAT-9	≥15N/25mm
	ASTM3121-94	≥3cm
	JISZ0237	≥14#
Peel adhesion	GB2792-1998	≥13N/25mm
	FINAT-1	≥13N/25mm
	ASTM/D3330M-04	≥13N/25mm
	JISZ0237	≥13N/25mm
Holding power*	GB4851-1998	≥24hr
	FINAT-8	≥24hr
	ASTM/D3654M-02	≥24hr
	JISZ0237	≥24hr

Temperature range:	-40°C to 100°C

* *Loaded with 1kg weight on 25mm by 25mm steel plate at room temperature.*

APPLICATION

Recommended application temperature (long term) -40°C to 100°C
Recommended application temperature (short term) -40°C to 180°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 below 50%.
The shelf life is 2 years after delivery.

AVAILABILITY

Widths: 6 mm, 9 mm, 12 mm, 25 mm, 50 mm, 100 mm (other widths available)
Log width: 1240 mm
Lengths: 50 M

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