Phoenix Tapes®
Simbolul Calității

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TECHNICAL DATA SHEET 4201

PRODUCT CONSTRUCTION

	Name	Colour	Thickness (max/min), mm
Liner	105g PE-coated paper	White	Approx. 0.110
Adhesive close side	Modified solvent acrylic	Transparent	Approx. 0.044
Carrier	PET film	Transparent	Approx. 0.012
Adhesive open side	Modified solvent acrylic	Transparent	Approx. 0.044
Adhesive / Liner thickness: 90/130 micron			

BENEFITS

It is designed for foam laminations (e.g. EVA, PE, PU foam, etc.)
It has soft adhesion and high initial tack, suitable for bonding of rough surfaces.
It has good aging properties.
It is non-yellow-changing.

SUGGESTED APPLICATIONS

Bonding to high energy plastics (e.g. PVC, ABS, PMMA, PI, PC, PET,PUR, EP, etc.) and papers. Mounting of indoor ornaments, nameplates, signs, trims, etc.

Laminating different foam materials (e.g. EVA, PE, PU foam, etc.) for household electric appliances and automotive industries.

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	⊠ 10#
	FINAT9	Not tested
	ASTM3121-94	Not tested
	JISZ0237	≥10#
Peel adhesion	GB2792-2014	≥ 13 N/ 25mm
	FINAT1	≥ 13 N/ 25mm
	ASTM/D3330M-04	≥ 13 N/ 25mm
	JISZ0237	≥ 13 N/ 25mm
Holding power*	GB4851-2014	1-4 hr
	FINAT8	1-4 hr
	ASTM/D3654M-02	1-4 hr
	JISZ0237	1-4 hr

Service temperature range	-20°C to 80°C

***Loaded with 1kg weight on an area of 25mm x 25mm at room temperature.*

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 23°C-28°C and relative humidity 50%-70%.
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)
Lengths: 50 M, 200 M
Core I.D.: 76mm±1

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