

PRIME-EX X1 GECKO PAD is a multilayer **PVC FREE** material developed for **writing pads, mouse pads, table and floor mats.**



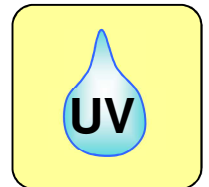
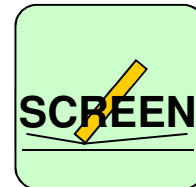
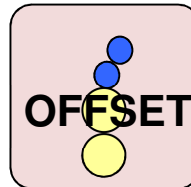
PRIME-EX X1 GECKO PAD is exclusively made of polyolefin blend: PP, PE and TPO (Thermoplastic Olefinic Elastomer).

PRIME-EX X1 GECKO PAD does not contain **PLASTICIZERS** and is fully compliant with REACH.

SURFACE: Few top surface finishes can be offered.

Orange: recommended for digital printing.

Matt: recommended for offset printing.



AVAILABILITY

Color: White

SHEETS

Size: 1000 x 700 mm or similar.

Thickness: 0.6 to 1.4 mm.

Other size and thickness on request

ROLLS

Width	Thickness	Max.Length	Gross Weight	Outer Diameter
1200 mm	0,60 mm	430 lm	~280 Kg	~600 mm
1200 mm	0,80 mm	325 lm		
1200 mm	1,00 mm	259 lm		
1200 mm	1,20 mm	216 lm		
1200 mm	1,40 mm	185 lm		

Conformity:

Norm	Toy safety Directive 2009/48/EC Flammability & Migration	European Commission Regulation 10/2011	RoHS Directive 02/95/EC	Heavy metals Directive 94/62/EC
	Yes	YES * See statement of compliance	Yes	Yes

*Gecko pad is a printing substrate for pads that are coated with ink varnish or lamination.

The printer should comply to the requested norms by using suitable inks, OPV and barrier layers.

Softness/Hardness:

- bottom layer is made of non-skid thin layer ~ 60 Shore A
- Top is thick base with matt finish. 35-40 Shore D

Coefficient of friction:

- bottom layer: 0.7-0.8
- Top: 0.25-0.35

Printing: the top surface is coated with primer for UV offset, UV ink-jet, UV-silk-screen. The coating improves dramatically ink adhesion, scratch- and water-resistance after over print varnish.

Welding: it is possible to weld to itself or to PP. the welding tool should penetrate through the coating.

Storage:

Store in dry and shaded place. Do not store at temperature higher than 35°C: printability deteriorates.

Recycling:

Production rejects and waste should preferably be recycled instead of being disposed of.

The waste can be recycled with other plastic waste or virgin.

The sheets degrade by UV light and combustion. Not biodegradable.