

23/07/2009

TECHNICAL DATA SHEET

CUSTOMER NAME	DEVTEC		
PRINT NAME	NONPRINTED		
FILM TYPE	(LDPE) LOW DENSITY POLIETHYLENE		
PRODUCT TYPE	PROTECTION FILM		
KIND OF ADHESIVE	WATER BASE CODE : 11		
INTERNAL DIAMETER	76 mm \pm 0.5 mm		
WIDTH	ORDER WIDTH \pm 1 mm		
LENGTH	ORDER LENGTH \pm % 1 mm		
DENSITY	0.925 gr / cm ³		
	UNIT	STANDARD VALUE	AVRAGE
FILM THICKNESS	MICRON	50 \pm %10	51
ADHESIVE QUANTITY	gr/m ²	4,0 \pm 0.5	4,3
PEEL ADHESION / RELEASE TEST AR-1500 (PVC SURFACE 90°)	gr/25mm	250 \pm 50	262
PEEL ADHESION / RELEASE TEST AR-1500 (METAL SURFACE 180°)	N/25mm	1,8 \pm 0,5	2


Devtec Technological Adhesives Ltd.

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דבטק דבקים טכנולוגים בע"מ

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APPLICATION AND STORAGE

EL protective films are produced for temporary protection of surface against dirt, scratches and tool marks. They are not designed for protection against corrosion, humidity or chemical compounds.

PROPERTIES

A durable, high-quality LDPE protective film, stain and residue free, can be applied using manual applicator or automatic machine.

It is designed for the protection purpose of a wide variety of surfaces such as Aluminum, metal, plastics, PC, PMMA, PVC and glass etc against dirt, dust, and scratches happened during working process, storage mounting and transport etc.

APPLICATION

- The surface to be protected should be dry, free from dust, oil, solvents or other chemicals.
- Suggested temperature of surface and environment : +15 to +40° C
- Remove the film at temperatures of > +5° C
- The Manufacture suggest using laminating machines with rubber press rollers to apply this film. Necessary pressure depends on the surface characteristic.
- Always try to eliminate elongation together with the formation of air bubbles and folds during lamination.

FOR BEST RESULT :

- Unwinding of the protective film must be freely, in case of need adjustable break system can be used.
- When the film is unwinded the dimension between two roller must be max: 40 cm.
- Just before lamination a banana roller is better to be installed. The film must approached to that banana roller with a min. 45°
- After the last roll, it should be laminated within 10 cm to the surface with an angle of 25 -30°

STORAGE

- The film should be stored in its original packaging. During storage & usage make sure that the film does not get any knock on edges.
- The film should be applied within a 6 months period from the delivery date.
- Film must be keep in a clean, dry, and between 16 – 18° C temperature.
- The film must be protected direct sun light and u.v. sources

El is asking the client to test and carry a full trial; within all conditions and parameters under the process and environmental constraints. The evaluation trial must take into account the tape of material on which the product is used, the finished surface, temperature, process parameters, time and conditions for indoor & outdoor applications. The film should remove at once after installation.

All our indicative datas will not engage el's responsibility if all kind of tests and trials is not done by customer.

El will not be responsible for the misuse of the product, nor for the consequences of their usage for non-recommended applications.

The product guarantee is generally limited to the replacement of the defective film and does not cover consequential claims.



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