

impress THE DECOR COMPANY

DESCRIPTION

impress cleaning film is a treated paper with highly effective mixture of special cleaning agents for use in hot presses. It enables proper cleaning of the pressing plate without removing it or stopping the press.

- The cleaning film effectively removes cured/semi-cured resin residues from the pressing plate.
- The cleaning film is especially designed for chromed pressing plates.
- The cleaning film is not suitable for aluminium pressing plates.

Final weight [g/m²]	160 ± 5	
Moisture [%]	4 ± 1	
Maximum width [mm]	maximum width 2120mm – larger widths are available on request	
Delivery form	reels and sheets	
Storage conditions	Wrapped in plastic foil Prevent from freezing, heat and high moisture Optimum storage temperature 25 ± 5°C	
Shelf life	12 months	



Cleaning film after pressing



Dissolved residues and dirt adhere to surface of the first pressed standard melamine film after cleaning procedure



Subsequent pressed melamine films are clean without residues

PRESSING PROCEDURE

- Pressing of cleaning film should always be done with standard melamine paper as underlay.
- After pressing of the cleaning film, minimum 3 boards with melamine paper should be pressed to remove all dissolved residues and to build up a new release film.

Parameter	Remark	Recommandation
Pressing Time	For best cleaning results, pressing time must be increased compared to standard parameters.	40-90 seconds
Pressure	Low pressure should be avoided to assure proper cleaning and release effect.	min. 30kg/cm²
Temperature	Minimum temperature of 170°C is necessary, to fully activate all cleaning components.	180-200°C
Board Substrate	Due to high pressure and pressing time no thin boards should be used, as bursting of core is possible due to steam.	min. 16mm

SHELF LIFE

- impress cleaning film can be stored for 12 months if it is properly packaged.
- After usage, cleaning film must be wrapped in foil to prevent drying out or moisture absorption.

SAFETY

All components of impress cleaning films are non-toxic. Nevertheless, some of the cleaning ingredients have acidic character and may irritate eyes or skin. It is recommended to use same protective equipment as for other films (protective gloves, glasses and dust protection in dusty areas).

For further information

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