



POLIFILM

OUTSTANDING TEMPERATURE RESISTANCE

NEW PROTECTIVE FILM FOR FOAMED SANDWICH PANELS

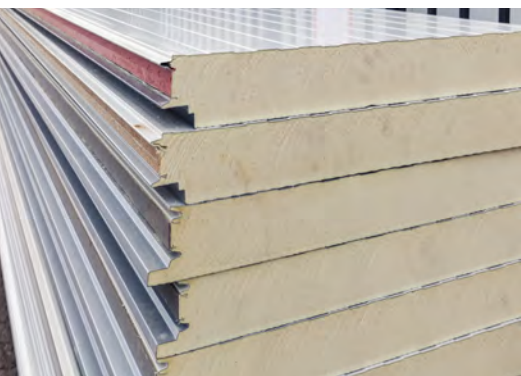
ENSURES QUALITY & PRODUCTIVITY EFFICIENT PRODUCTION.

Sandwich panels with a rigid foam polyurethane core up to 20 cm thick are the choice when it comes to insulating cold stores and refrigerated warehouses. In order to be able to produce and deliver the panels in perfect quality, their manufacturers need surface protection films with outstanding properties. When the foaming agents in the core material are activated, the exothermic crosslinking reactions transfer heat to the surfaces of the panels which can reach up to 160 ° C. Any surface protection film needs to be able to withstand these high temperatures too.

POLIFILM PROTECTION has engineered an extremely high temperature resistant protective film especially for this application. The film's outstanding special qualities make it unique in the market:

- No fusion:** The new polypropylene protective film has a particularly high melting point which effectively prevents it from welding together when the freshly produced hot panels are stacked. This reduces the scrap rate enormously.
- No peeling:** The new protective film is coated with a special water-based acrylic adhesive formulation which gives it temperature resistance of up to 180 ° C. This guarantees optimal adhesion at all times.

POLIFILM PROTECTION PROTECTIVE FILM



NEW! FILM SOLUTION FOR INSULATING PANELS

CHARACTERISTICS OF THE FILM

PRODUCT TYP	ADHESIVE TYP	FILM THICKNESS	COLOUR
PFT 12/6/35 WP P EP	Acrylic, water-based	35 µm	Transparent

The special technology behind this new protective film solution for sandwich panels with thick rigid polyurethane foam cores, guarantees excellent results and maximum efficiency.

- ✓ **Increased productivity:** The higher temperature resistance of the film allows the cooling phases to be kept as short as possible before the sandwich panels are stacked and packed, thus increasing productivity.
- ✓ **Perfect adhesion:** The adhesive properties guarantee optimal adhesion even at high processing temperatures, whilst still being easy to remove without leaving any residue.
- ✓ **Assured quality:** The sandwich panels arrive at their destination in optimal condition, ensuring customer satisfaction whilst minimising rejections.

The new protective film for foamed sandwich panels: A unique film solution, that meets all the production requirements of manufacturers and customers alike.