

Release Film ACC-3, PTFE-based

Lamination-Accessories

Version: A1

Product Description

ACC-3 is best suited for press cycles with elevated temperatures (more than 200°C).

ACC-3 has excellent mechanical properties. Its resistance against different chemicals and solvents make it an excellent release agent for epoxy, phenolic, polyester and acrylic resins as well as rubber materials.

ACC-3 is inert and has release-properties not only on the surface but also in the core. Therefore, when using registration-pins, ACC-3 will not stick to the pins.

ACC-3 is manufactured without any recycled PTFE, assuring always consistent and reproducible properties and performance.

ACC-3 is free of silicone.

Product Data	
Thickness (More Thicknesses, e.g. 0,03 mm available upon request.)	0,025 mm + 0,010 -0 mm
Appearance	matte, translucent, milky
Temperature resistance (Depending on time up to 300 °C possible for short periods.)	up to 260 °C
Density:	2,1-2,2 g/cm ³
Tensile Strength:	15-40 MPa
Elongation at break:	150-400 %
Hardness Shore D	54-70

Due to the production method (ACC-3 is skived) the surface shows stripes which do not influence the function

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and which are no reason for reject.

Availability

ACC-3 is available in rolls, width 660 mm + 50 -0 mm from stock. A standard roll has a weight of approx. 30 kg (approx. 560 m²).

Rolls with other widths available.

Cutting and Punching Service

ACC-3 can be supplied in sheets (one dimension 660 mm max.), with or without registration holes.

Delivery times

Cut to size panels within 1 week after receipt of order, urgent needs can be fulfilled within 2 days after receipt of order (leaving our plant).

Recommendation

ACC-3 shows best results in combination with our press pad materials ACC-25 and ACC-16-1. Do not reduce the excellent properties of ACC-3 by using paper press pads.

General Safety Information

- > Only use the product for applications described in the product data sheet
- > The product is intended for industrial use only
- > The product is not suitable for food industry
- > The product must not be eaten
- > In case of fire noxious fumes or smoke can be generated