

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 by request available.	0,025 mm + 0,010 -0 mm
Appearance	matte, translucent, milky
Temperature resistance (Depending to time up to 300 °C possible.)	up to 240 °C
Density:	2,1-2,2 g/cm ³
Tensile Strength:	20-45 MPa
Elongation at break:	150-400 %
Hardness Shore D	50-70

Due to the production method (ACC-3 is skived) the surface shows stripes which do not influence the function and which are no reason for reject.

Disclaimer: The information and data contained in this technical literature is based on data and knowledge correct at the time of publishing/printing and is believed to be accurate and is offered in good faith for the benefit of the user. The user should make his own tests to verify the suitability of this product for any application before its use. All data are typical values only and subject to change without notice.

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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