

### PLOFLON® PTFE adhesive tape SW10016



The metal-detectable PLOFLON® PTFE adhesive tape SW10016 consists of a PTFE/glass fabric carrier film with integrated aluminium foil. The adhesive side is coated with a pressure-sensitive silicone adhesive and covered with a yellow protective film.

The PTFE/glass fabric surface is characterised by excellent non-stick properties and high temperature resistance and is suitable for use on heat sealing machines, form sealing systems and blister packaging machines. Other typical applications include chutes, dead plates and conveyor belts where a low-friction and process-stable surface is required.

The integrated aluminium foil enables detection by metal detectors, for example in the event of tape abrasion or if the adhesive tape detaches from the application surface. The silicone adhesive coating applied to the aluminium foil ensures secure and permanent adhesion to the respective working surface.

Product	Product category	Coating
PTFE GLASS FABRIC SELF ADHESIVE	ADHESIVE TAPE SERIES	SILICONE PSA

Properties	Metric		Imperial	
Nominal total thickness	0,20	mm	0.0079	inches
Weight	305	g/m <sup>2</sup>	9.00	oz/sq yd
Adhesion	35	N/5 cm	64	oz/inches
Temperature resistance	-73 to +260	°C	-100 to +500	°F

#### Important information before use

Please note the following information before using PLOFLON® adhesive tapes with self-adhesive backing.

The surface should be carefully checked before application. It must be clean, dry and free of oil, dust and dirt. If the surface is very uneven or deformed, the adhesive tape may not adhere properly.

When applying the tape, press it down firmly – for example, with a roller, by hand or with a press. After application, the adhesive needs some time to reach its full adhesive strength.

#### General storage conditions

The adhesive tape should ideally be stored at temperatures between 10 °C and 27 °C, with a humidity of 25–50 %. Direct sunlight should be avoided.

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**Note:** The values given for thickness, weight and adhesive strength are typical average values. They do not represent binding minimum values.

#### Tolerances:

Nominal thickness: ± 0.02 mm

Weight (g/m<sup>2</sup>): ± 5 %

Adhesive strength: ± 5 %

All technical data is based on average values from tests that PLOFLON® considers reliable. However, this information does not constitute warranted characteristics or guarantees.

Technical data is subject to change at any time without prior notice.