

volzFilm 8046FR



volzFilm 8046FR is a durable, moisture resistant LDPE (polyethylene) backing with a rubber-based pressure-sensitive adhesive. Designed to offer flame retardant / fire resistant barrier in safety critical environments. Offers a high degree of conformability without excessive stretch. Stiffer backing makes it easier to handle in certain applications. It is tested in accordance with ASTM-E84/ UL 723 and meets NFPA 701 requirements.

Nominal Values

Backing	PE Film
Adhesive Type	Synthetic Rubber
Total Thickness	0,178 mm
Color	White (08)
Adhesion to Steel	20,50 N/25 mm
Tensile Strength	92,00 N/25 mm
Elongation at Break	75%
Temperature Resistance	-7°C to +93°C
Length	55 m, 2300 m, other lengths upon request
Width	6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 75 mm, 1440 mm, other widths upon request
Storage Life	The material can be stored at room temperature for at least 12 months.
Effective	27 July 2021

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Applications

- Masking and sealing applications where flame retardancy is required
- Surface protection against a wide range of material
- Seaming, sealing, and hanging poly sheeting

Benefits

- Removes cleanly after temporary use
- Bonds well to a variety of surfaces and is easy to unwind
- Flame retardant

Storage Conditions

The Rolls should be stored in their packaging protected from light and at a temperature between 15°C to 24°C, with a relative humidity of 50% +/- 30%. When using an adhesive tape stored below 15°C, it is advisable to keep the tape at room temperature for 24 hours to preserve its characteristics.

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