



SEAL MELT (SM)

Technical Data Sheet

Features of the product

The self-adhesive pile weatherstripping uses a hot melt on synthetic rubber base (thermoplastic) which presents a high cohesion and a very good adherence on different materials.

Range of application

Furniture, doors and windows made of wood, aluminium, PVC and other materials that do not have a groove for insertion of weatherstrippings.

Yarn

The yarn is made 100% of polypropylene multifilaments. This fibre is chemically inert and has a high resistance to abrasion, ozone and biological influences. The hair is textured and treated with silicone in order to increase the resistance to humidity and to diminish the coefficient of friction when used on sliding shutters. Furthermore the hair is stabilized to ultraviolet rays and protected against sudden temperature variations.

Adhesive:

Type:

Hotmelt:

Technical Data:

Viscosity up to 175°C:	9.000 - 11.000 mPas
Colour:	yellow – transparent
Application temperature:	140°C - 175°C
Softening point:	approx. 95°C

Usage:

Initial precautions:

Recommended temperature margin: 0°C up to 35°C

Preparation of the substrate:

The surface where the pile weatherstripping will be applied to has to be free of oil, grease, dust and other type of dirt or contamination.



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Application: Once stuck to the corresponding surface, there has to be applied pressure of about 3 to 4kg various times (especially at the ends of the pile) in order to avoid longitudinal tension that can cause the loosening of the ends.
Wait 24 hours before any adherence tests are made.
After application, do not take off, since the adherence will decrease.

Storage: Recommended storing temperature: 10°C up to 25°C

At temperatures below 0°C the adherence can decrease, which is recovered under normal temperature conditions.

Recommended storing time: not superior to 1 year

IMPORTANT: The applying of self-adhesive pile weatherstripping on PVC surfaces can cause difficulties with adherence depending on the type of PVC used. Regarding PVC surfaces one has to bear in mind that the composition of the extruded PVC contains certain components which after the manufacture and due to temperature increases "move" to the surface, but not uniformly. This may cause the forming of areas on the surface of the profile, on which adhesion is low or the pile loosens completely.