

DRIPSTOP

Technical Data Sheet



PROPERTY	TESTING METHOD	UNIT	VALUE
Composition			PES
Treatment			Self-adhesive
Special Characteristic			Water Absorption
Weight	EN 29073-1	g/m ²	±10% 110
Thickness	EN ISO 9073-2	mm	<1
Water Absorption 0°	FILC int. 19	g/m ²	min 850*1
Water Absorption 45°	FILC int. 19	g/m ²	min 600*1
Water Absorption 90°	FILC int. 19	g/m ²	min 400*1
Water Absorption	NF P 15-203-1	g/m ²	min 600*1
Flammability	EN 13501-1		A2 - s1, d0*1
Peel Adhesion MD	FILC int. 29	N/25mm	min 10*1
Adhesion after ageing - MD	FILC int. 22	N/25mm	Improved
Sound Absorption	EN ISO 354		125Hz 0,02
			500Hz 0,04
			1000Hz 0,04
			2000Hz 0,12
			4000Hz 0,42
Rainfall Noise Sound Insulation	ISO 140-18		L _A 71*2
			Δ L _A 69*3 2
Thermal Conductivity X	DIN 52612	W/mk	0,038
Bacteria Resistance	DIN EN 14119		Index 0 - No visible growth under the microscope - 50x
Colour			white-black melange
Width		mm	max 1500
Ø Card pipe		mm	76

*1 - Nonwoven on flat metal sheet

*2 - Profiled metal sheet

*3 - Nonwoven on profiled metal sheet

Working Conditions

- DRIPSTOP and the metal sheet should be laminated at working temperature of +0c or more. We recommend that coils and anti condensation membrane are stored where the production takes place.
- The surface of the metal sheet where DRIPSTOP will be applied must be dry and free of dust, oils, silicons, rust or anything similar. Dirtiness prevents good contact between the adhesive and the metal sheet, consequently the quality of the end product could suffer.
- DRIPSTOP should also not be applied to surfaces which contain softeners such as Plastisol or similar.
- To obtain good adhesion it is necessary to ensure equable pressure all over the surface between the metal sheet and DRIPSTOP.
- A metal roof with DRIPSTOP membrane should be built according to current building standards and standard building practices.
- We recommend to finish the roof at the gutter with drip edges. In order to allow DRIPSTOP to get dry, sufficient ventilation has to be provided.

Continued overleaf

DR!PSTOP

Technical Data Sheet



Storage

DR!PSTOP should be stored in a dry, closed space at the temperature between +5°C ~ +30°C. It should not be exposed to direct sunlight. If stored according to the given conditions, the quality of material will not change in a period of one year.

Warning

- The bonding is permanent. DR!PSTOP can not be removed and stuck again.
- Do not expose DR!PSTOP side of roof panel to sunlight and other weather conditions (strong wind, rain).
- In case of contamination of DR!PSTOP, we recommend to clean the material with water.
- Changes of quality as a consequence of contamination with micro-organisms and/or appearance of pioneer's organisms are not subject of claim.

Other

- Applied on a profiled metal sheet DR!PSTOP resists environmental temperatures from -40°C to +80°C.
- The given values correspond to the average of laboratory results and to our present level of technical knowledge and experience. The user should test for himself whether the product and the application are suited for his purposes. Possible patent rights, existing laws and regulations must be observed by the user as his own responsibility. Due to our continuing product development the information in this Technical Data Sheet can change without prior notice.
- This TDS should not be consider as a specification.