DR!PSTOP
Technical Data Sheet

PROPERTY	TESTING METHOD	UNIT		VALUE
Composition				PES
Treatment				Self-adhesive
Special Characteristic				Water Absorption
Weight	EN 29073-1	g/m²	±10%	110
Thickness	EN ISO 9073-2	mm		<1
Water Absorption 0°	FILC int. 19	g/m²	min	850*1
Water Absorption 45°	FILC int. 19	g/m²	min	600*1
Water Absorption 90°	FILC int. 19	g/m²	min	400*1
Water Absorption	NF P 15-203-1	g/m²	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 500Hz 1000Hz 2000Hz 4000Hz	0,02 0,04 0,04 0,12 0,42
Rainfall Noise Sound Insulation	ISO 140-18	dB	LIA Δ LIA	71*2 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

- DR!PSTOP 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 DR!PSTOP 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.
- DR!PSTOP 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 DR!PSTOP.
- A metal roof with DR!PSTOP 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 DR!PSTOP to get dry, sufficient ventilation has to be provided.

Continued overleaf

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Storage

DR!PSTOP should be stored in a dry, closed space at the temperature between +5ºC ~ +30ºC. 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 coding 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 resits environmental temperatures from -40ºC to +80ºC.
- 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 considered as a specification.