# TECHNICAL DATA SHEET

## DRIPSTOP C7381 110

| PROPERTY | TESTING METHOD | UNIT | | VALUE |
|---|---|---|---|---|
| Composition | | | | PES/PE/synthetic rubber |
| Treatment | | | | selfadhesive |
| 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 | 1000*1 |
| Water absorption 45° | FILC int. 19 | $g/m^2$ | min | 800*1 |
| Water absorption 90° | FILC int. 19 | $g/m^2$ | min | 600*1 |
| Water absorption | DIN 53923 | $g/100cm^2$ | 0°<br>45°<br>90° | 11,44*1<br>10,42*1<br>9,48*1 |
| Water absorption | NF P 15-203-1 | $g/m^2$ | min | 750*1 |
| Flammability | EN 13501-1 | | | A2 - s1, d0 |
| Peel adhesion MD | FILC int. 29 | N/25mm | min | 10*1 |
| Adhesion after ageing - MD | Filc int.22 | N/25 mm | | improved |
| Sound absorption in Alpha cabin; absorption coefficient | D49 1977 | | 500Hz<br>1000Hz<br>2000Hz<br>4000Hz<br>8000Hz | 0,02<br>0,03<br>0,07<br>0,22<br>0,32 |
| Rainfall noise sound insulation | ISO 140-18 | dB | $L^{IA}$<br><br>$\Delta L^{IA}$ | 71*2<br>69*3<br>2 |
| Thermal conductivity (λ) | 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 a working temperature of +0°C or more. We recommend that coils and anticondensation 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 a 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.
- Prevention of capillarity rise should be carried out. On lean-to roofs capillarity rise has to be prevented on eave and ridge. In order to allow DR!PSTOP to get dry, sufficient ventilation has to be provided.

## 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. If removed, DR!PSTOP can not be glued again to the surface.
- 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.
- During roof installation Roof Panels must be dry on DR!PSTOP side.

## OTHER

- Applied on a profiled metal sheet DR!PSTOP resists environmental temperatures from -40°C to +80°C.
- For further information please contact Filc d.o.o.
- 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. Please contact Filc in order to set your own technical parameters.

DR!PSTOP
Condensation control

ASSOCIATED MEMBER OF IFBS