| Material: | 3A FOREXclassic |
|---|---|

## Overview:

FOREX classic is the No. 1 sheet in the FOREX product family with the best mechanical and physical properties and an appropriate surface quality.

## Description:

The fine, closed, homogenous cell structure and the smooth, silky mat surfaces make FOREX classic an ideal material for high quality and longer-term interior and exterior applications. Mechanical processing using standard tools and machines and three-dimensional forming using cold/hot bending is possible. Due to the homogeneous cell structure, thermoforming is also successfully feasible with unusually short cycle times.

## Parameters:

| Characteristics | Units | Value | Test Method |
|---|---|---|---|
| Type | | PVC | |
| Color | | White | |
| Thickness | mm | 3 | |
| Operation temperature | °C | - 55 | |
| Relative Density | g/cm³ | 0.7 | DIN 53479 |
| Coefficient of Thermal Expansion | K | 0.7 * 10-4 | |
| Tensile strength | Mpa | 16 | DIN EN ISO 527 |
| Shore Hardness | | 44 | DIN EN ISO 868 |

**Warranty**:

**Technical data**

All information and statements contained in this document are based on the manufacturer's or material supplier's sources known to us at the time of filing. PERLON, spol. s r.o. believes them to be reliable in good faith, but the accuracy and/or completeness of such information is not guaranteed. The data should be considered representative or typical only and should not be used for specification purposes. Manufacturers reserve the right to make changes to the design, construction and technical data of products without prior notice.

**Use of the product**

Many factors beyond the control of PERLON, spol. s r.o. and known only to the user may affect the use and performance of materials in a particular application. Therefore, we recommend that the customer perform their own tests of the suitability and performance of the material for their application and to a responsible extent for reliable results. As a result, the customer is solely responsible for evaluating the product and determining if it is suitable for the customer's application, including evaluating workplace hazards and reviewing all applicable regulations and standards. Failure to properly evaluate, use, or comply with all applicable safety regulations may result in injury, illness, death, and/or property damage if the material and associated safety is not properly evaluated. PERLON, spol. s r.o. makes no warranties of fitness for a particular purpose.

**Limitation of liability**

PERLON, spol. s r.o. shall not be liable for any loss or damage arising out of or relating to the product material, whether direct, indirect, special, incidental or consequential (including, but not limited to, loss of products or business), regardless of the applicable legal practice, including but not limited to warranty, contract, negligence or strict liability.