



Technical datasheet No.: **1702.4**

Product: VALMEX® FR 700

Article No.: 7217 5240

| | | | |
|-----------------------------------|--|-------------------|-------------|
| Type of coating and finish | | | |
| Type of coating | PVC | | |
| Finish | Acrylic lacquer on both sides, protected against microbial and fungal attack, UV-protected, low-wick | | |
| Burning behaviour | SIS 650082, EN 13501-1: B-s2-d0, DIN 4102: B1 | | |
| for Burning behaviour | always check the validity of fire certificate | | |
| Total weight | 700 g/m ² | EN ISO 2286-2 | |
| Tensile strength warp/weft | 2800 / 2700 N/50 mm | EN ISO 1421/V1 | |
| Tear strength warp/weft | 300 / 270 N | DIN 53363 | |
| Adhesion | 20 N/cm | PA 09.03 (intern) | |
| Cold resistance. | -40 °C | EN 1876-1 | |
| High Temperature | +70 °C | PA 07.04 (intern) | |
| Light fastness | >6 Note, Value | EN ISO 105 B02 | |
| Crack resistance | no cracks | 100000 x | DIN 53359 A |
| Base fabric | | | |
| Material | PES | ISO 2076 | |
| Yarn count | 1100 dtex | ISO 2060 | |
| Weave | L 1/1 | | |
| Remarks | weldable without grinding and with common welding equipment, preliminary datasheet | | |

These indicated technical data are based on average results. Due to production procedures deviations up to -5% can occur. All technical data are in accordance with the present standard of knowledge and give product information without legal binding. All data apply to new products. Applications suggested do not release the customer to test material for its intended application.