

## TECHNICAL DATA

### **ORATEX<sup>®</sup> UL 600 MK3** MTOW max. 600 Kg

Material: Polyester fabric (plain weave) with colour coating

Weight of the uncoated fabric: 55 - 65 g/m<sup>2</sup>

Weight of the coated fabric: 92 - 122 g/m<sup>2</sup> (dependent on colour)

Tensile strength lengthwise: 750 - 1050 N / 50 mm

Tensile strength crosswise: 650 - 950 N / 50 mm

Breaking extension lengthwise: 10- 18 %

Breaking extension crosswise: 11 - 20 %

Tear propagation load lengthwise: 18 - 24 N

Tear propagation load crosswise: 16 - 22 N

Burst strength: 500 - 700 kPa

Burst elevation: 14 - 18 mm

Air permeability: Airtight (0,0 mm/s)

Shrinkage lengthwise: 8 - 12 %

Shrinkage crosswise: 8 - 12 %

Inflammability: not flammable

Melting Point: 250 °C

### **ORATEX<sup>®</sup> 6000** MTOW max. 6000 Kg

Material: Polyester fabric (plain weave) with colour coating

Weight of the uncoated fabric: 95 - 105 g/m<sup>2</sup>

Weight of the coated fabric: 140 - 160 g/m<sup>2</sup> (dependent on colour)

Tensile strength lengthwise: 1300 - 1600 N / 50 mm

Tensile strength crosswise: 1100 - 1400 N / 50 mm

Breaking extension lengthwise: 12 - 20 %

Breaking extension crosswise: 12 - 20 %

Tear propagation load lengthwise: 26 - 32 N

Tear propagation load crosswise: 28 - 34 N

Burst strength: > 1000 kPa

Burst elevation: > 15 mm

Air permeability: Airtight (0,0 mm/s)

Shrinkage lengthwise: 9- 13 %

Shrinkage crosswise: 8 - 12 %

Inflammability: not flammable

Melting Point: 250 °C