

# SIOEN G7000

## Mechanical properties

Breaking strength Warp	2500 N/5cm	ISO 1421/1 : 2016
Breaking strength Weft	1800 N/5cm	ISO 1421/1 : 2016
Tear strength Warp	250 N	DIN 53363 : 2003
Tear strength Weft	250 N	DIN 53363 : 2003
Adhesion	90 N/5cm	ISO 2411 : 2017

## Physical properties

Temperature resistance	-40/+70 °C	EN 1876/1 : 1998
Resistance to transpiration	Conform	DIN 53160 PART 2
Resistance to saliva	Conform	DIN 53160 PART 1
Urine resistance	Conform	INTERNAL
Light fastness (Except white and (half-)transparent)	7-8	ISO 105 B02 : 2014
Fire behaviour	< 100 mm/min	ISO 3795 : 1989

## 4 COLOURS

OTHER COLOURS AND WIDTHS ON REQUEST



1024 (RAL 1003) - Yellow

Standard  
250 cm × 65 lm



3001 - Red

Standard  
250 cm × 65 lm



5029 - Blue

Standard  
250 cm × 65 lm



6001 - Green

Standard  
250 cm × 65 lm