

Base fabric:	Polyester knitted fabric
Outside coating:	PVC
Inside coating:	Uncoated
Weight, nominal	345 g/m <sup>2</sup>
Colour (outside / inside)	Fluorescent yellow / White

Physical performance (EN 14605:2005, EN 14325:2018)			
	Test method	Result	Class
Abrasion resistance	EN 530	> 2000 cycles	6 of 6
Flex cracking	ISO 7854:B	> 50 000 cycles	6 of 6
Flex cracking @ -30°C	ISO 7854:B	> 100 cycles	1 of 6
Tear resistance	EN ISO 9073-4	> 20 N	2 of 6
Tensile strength	EN ISO 13934-1	> 100 N	3 of 6
Puncture resistance	EN 863	> 10 N	2 of 6
Resistance to flame*	EN 13274-4, meth 3	1 sec	2 of 3
Seam strength	EN ISO 13935-2	> 125 N	4 of 6
<b>Additional tests</b>			
Antistatic properties*	EN 1149-5	t <sub>4</sub> < 4 sec	Pass

\*Not part of the EN 14605 requirements

Barrier performance – Chemical permeation (EN 943-1:2015, EN 14325:2004)		
Chemical	BT (min)	Class
Formaldehyde 37%	> 120	4
Hydrochloric acid 37%	> 10	1
Sodium hydroxide 40%	> 480	6
Sulphuric acid 50%	> 480	6

Tests performed according to ISO 6529, breakthrough criterion 1 µg/cm<sup>2</sup>/min.

Barrier performance – Infective agent penetration (EN 14126:2003)			
	Test method	Result	Class
Resistance to penetration by contaminated blood and body fluids	ISO 16603	No penetration	6 of 6
Resistance to penetration by blood-borne pathogens	ISO 16604	No penetration	6 of 6
Resistance to wet microbial penetration	EN ISO 22610	No penetration	6 of 6
Resistance to biologically contaminated liquid aerosol penetration	ISO DIS 22611	No penetration	3 of 3
Resistance to dry microbial penetration	ISO 22612	No penetration	3 of 3