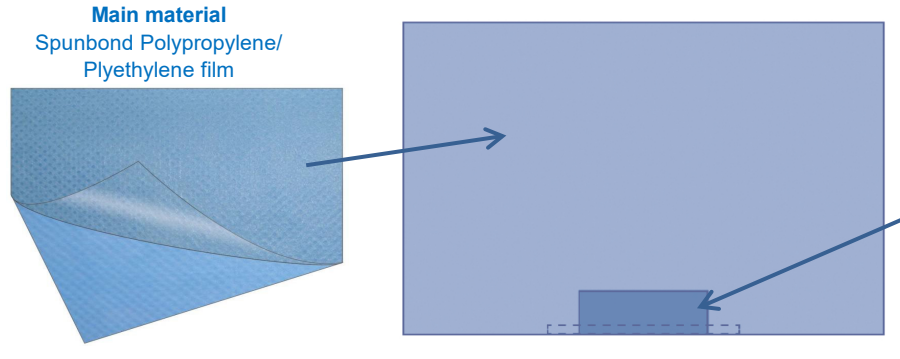
Material Data Sheet
OPS™ Essential Surgical Drapes fabric with reinforcement

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LATEX
Latex free

HP
EN13795-1

EN 13795-1 Characteristic	Test Method	EN 13795-1 requirements		Combination	Main fabric only
		High performance			
		Critical product area	Less critical product area		
Resistance to microbial penetration - Dry (CFU)	EN ISO 22612	Not required	≤ 300	**24***	**11***
Resistance to microbial penetration - Wet (I_B)	EN ISO 22610	6,0	Not required	**6,0****	**6,0****
Cleanliness - Microbial (CFU/100cm²)	EN ISO 11737-1	≤ 300	≤ 300	**N/A - Sterile*****	**N/A - Sterile*****
Particle release (Log10_nb of particulate)	EN ISO 9073-10	≤ 4,0	≤ 4,0	**1,57***	**1,68***
Resistance to liquid penetration (cmH_2O)	EN ISO 811	≥ 100	≥ 10	**118***	**165***
Bursting Strength - Dry (kPa)	EN ISO 13938-1	≥ 40	≥ 40	**284,5***	**113,7***
Bursting Strength - Wet (kPa)	EN ISO 13938-1	≥ 40	Not required	**286,4***	**114,7***
Tensile Strength - Dry - CD (N)	EN 29073-3	≥ 20	≥ 20	**200,8***	**51,5***
Tensile Strength - Dry - MD (N)	EN 29073-3	≥ 20	≥ 20	**121,7***	**82,9***
Tensile Strength - Wet - CD (N)	EN 29073-3	≥ 20	Not required	**220,8***	**53,8***
Tensile Strength - Wet - MD (N)	EN 29073-3	≥ 20	Not required	**136,6***	**82,1***

	Additional data		
Basis Weight (g/m²)	EN 29073-1	**121****	**58****
Absorbency Capacity (%)	EN ISO 9073-6	**> 650****	**> 250****
Absorbency Capacity (ml/m²)	Conversion	**> 700****	**> 145****
Laser - Primary ignition	EN 11810	**N/A**	**Class I1_95**
Laser - Penetration	EN 11810	**N/A**	**Class P4_21**
Material composition	N/A	**- Spunbond Polypropylene non woven - Polyethylene film**	**- Spunbond Polypropylene - Polyethylene film**

* The technical data are based on median

** The technical data are based on average

*** Refer to annex B part B.2 of the EN13795-1

Retention period : End of life and support period

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