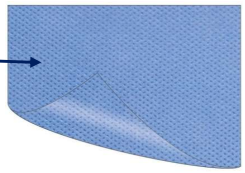
Material Data Sheet
OPS™ Advanced Surgical Drapes fabric

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Main material
Spunbond/
3xMeltblown/
Spunbond Polypropylene



Latex free

SP
EN13795-1

EN 13795-1 Characteristic	Test Method	EN 13795-1 requirements		Main fabric only
		Standard performance		
		Critical product area	Less critical product area	
Resistance to microbial penetration - Dry (CFU)	EN ISO 22612	Not required	≤ 300	**3,0***
Resistance to microbial penetration - Wet (I_B)	EN ISO 22610	≥ 2,8	Not required	**5,9****
Cleanliness - Microbial (CFU/100cm²)	EN ISO 11737-1	≤ 300	≤ 300	**N/A - Sterile*****
Cleanliness - Particulate	EN ISO 9073-10	≤ 4,0	≤ 4,0	**1,39***
Resistance to liquid penetration (cmH_2O)	EN ISO 811	≥ 30	≥ 10	**50,9***
Bursting Strength - Dry (kPa)	EN ISO 13938-1	≥ 40	≥ 40	**92,3***
Bursting Strength - Wet (kPa)	EN ISO 13938-1	≥ 40	Not required	**82,8***
Tensile Strength - Dry - CD (N)	EN 29073-3	≥ 15	≥ 15	**37,3***
Tensile Strength - Dry - MD (N)	EN 29073-3	≥ 15	≥ 15	**73,0***
Tensile Strength - Wet - CD (N)	EN 29073-3	≥ 15	Not required	**39,0***
Tensile Strength - Wet - MD (N)	EN 29073-3	≥ 15	Not required	**73,3***

	Additional data	
Basis Weight (g/m²)	EN 29073-1	**41****
Alcohol Repellency - IPA Solution (rate)	IST 80.8	**8****
Laser - Primary ignition	EN 11810	**Class I1_98**
Laser - Penetration	EN 11810	**Class P4_21**
Material composition	N/A	**- Polypropylene**

* 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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