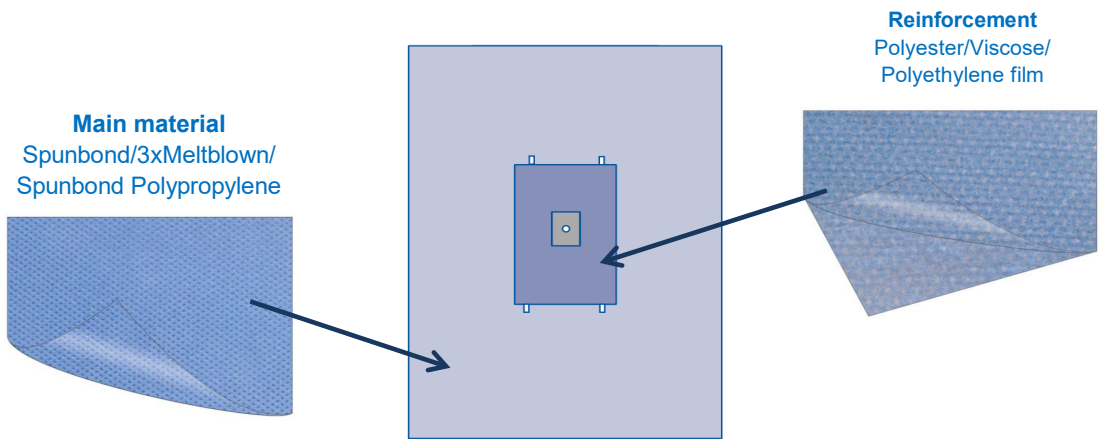
Material Data Sheet

OPS™ Advanced Surgical Drapes fabric with absorbent reinforcement

Medline International France SAS
5, rue Charles Lindbergh
44110 Châteaubriant
France
www.medline.com



LATEX
Latex free

HP
EN13795-1

		EN 13795-1 requirements			
		High performance			
EN 13795-1 Characteristic	**Test Method**	**Critical product area**	**Less critical product area**	**Combination (critical area)**	**Main fabric only (less critical area)**
Resistance to microbial penetration - Dry (CFU)	EN ISO 22612	Not required	≤ 300	**4,0***	**3,0***
Resistance to microbial penetration - Wet (I_B)	EN ISO 22610	6,0	Not required	**6,0****	**5,9****
Cleanliness - Microbial (CFU/100cm²)	EN ISO 11737-1	≤ 300	≤ 300	**N/A - Sterile*****	**N/A - Sterile*****
Cleanliness - Particulate	EN ISO 9073-10	≤ 4,0	≤ 4,0	**1,65***	**1,39***
Resistance to liquid penetration (cmH_2O)	EN ISO 811	≥ 100	≥ 10	**270***	**50,9***
Bursting Strength - Dry (kPa)	EN ISO 13938-1	≥ 40	≥ 40	**313,7***	**92,3***
Bursting Strength - Wet (kPa)	EN ISO 13938-1	≥ 40	Not Required	**295,3***	**82,8***
Tensile Strength - Dry - CD (N)	EN 29073-3	≥ 20	≥ 20	**53,0***	**37,3***
Tensile Strength - Dry - MD (N)	EN 29073-3	≥ 20	≥ 20	**193,0***	**73,0***
Tensile Strength - Wet - CD (N)	EN 29073-3	≥ 20	Not Required	**55,8***	**39,0***
Tensile Strength - Wet - MD (N)	EN 29073-3	≥ 20	Not Required	**185,1***	**73,3***
	Additional data				
Basis Weight (g/m²)	EN 29073-1			**116****	**41****
Alcohol Repellency - IPA Solution (rate)	IST 80.8			**N/A**	**8****
Absorbency Capacity (%)	EN ISO 9076-6			**400******	**N/A**
Absorbency Capacity (ml/m²)	Conversion			**280******	**N/A**
Laser - Primary ignition	EN 11810			**N/A**	**Class I1_98**
Laser - Penetration	EN 11810			**N/A**	**Class P4_21**
Material composition	N/A			**- Polyester/Viscose - Polyethylene film - Polypropylene**	**- 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

****The technical data are based on internal testing

Retention period : End of life and support period

© 2020 Medline Industries Inc. or one of its subsidiaries. All rights reserved. MDS_AdvancedDrapesReinforcement_EN03