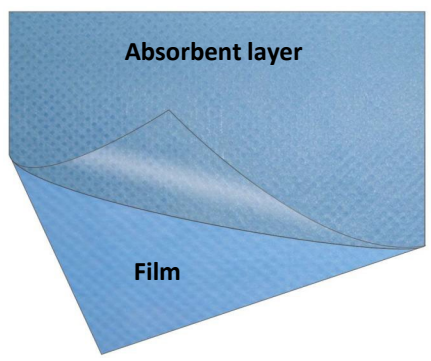
Material Data Sheet

OPS™ Essential Surgical Drapes

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

Main material
Spunbond Polypropylene/Polyethylene film



Latex free

HP EN13795-1

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

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

© 2020 Medline Industries Inc. or one of its subsidiaries. All rights reserved. MDS_EssentialDrape_EN05