

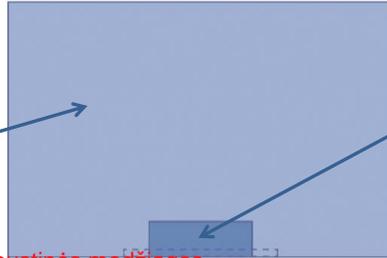


# Material Data Sheet

## OPS™ ESSENTIAL surgical drapes fabric with absorbent reinforcement

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

**Main material** Pagrindinė medžiaga  
Spunbond Polypropylene / 2 jų sluoksnių  
Polyethylene film



**Reinforcement** Sustiprinta skysčių sugėrimo zona  
Spunbond polypropylene



Latex free



Viršutinis sl. - absorbuojantis, neaustinės medžiagos  
Apatinis sl. - nepralaidus iš polietileno

### EN 13795-1 requirements

Characteristic	Test Method	High performance		Combination*	Pagrindinė medžiaga	Sustiprinta zona
		Critical product area	Less critical product area		Main fabric only*	Reinforcement only*
Resistance to microbial penetration - Dry (CFU)	EN ISO 22612	Not required	≤300	0	0	N/A
Resistance to microbial penetration - Wet (I <sub>B</sub> )	EN ISO 22610	6,0	Not required	6,0	6,0	N/A
Cleanliness - Microbial (CFU/100cm <sup>2</sup> )	EN ISO 11737-1	≤300	≤300	Sterile	Sterile	Sterile
Particulate release (Log <sub>10</sub> (lint count))	EN ISO 9073-10	≤4,0	≤4,0	2,28	1,7	N/A
Resistance to liquid penetration (cmH <sub>2</sub> O)	ISO 811	≥100	≥10	>200**	>178	N/A
Bursting Strength - Dry (kPa)	EN ISO 13938-1	≥40	≥40	132	145	N/A
Bursting Strength - Wet (kPa)	EN ISO 13938-1	≥40	Not required	129	149	N/A
Tensile Strength - Dry - CD (N)	EN 29073-3	≥20	≥20	124	49	N/A
Tensile Strength - Dry - MD (N)	EN 29073-3	≥20	≥20	193	80	N/A
Tensile Strength - Wet - CD (N)	EN 29073-3	≥20	Not required	136	54	N/A
Tensile Strength - Wet - MD (N)	EN 29073-3	≥20	Not required	213	85	N/A

Other Characteristic	Test Method	Additional Data		
Basis Weight (g/m <sup>2</sup> ) Svoris	EN 29073-1	121	58	60
Absorbency Capacity (%) Sugeriamumas	EN ISO 9073-6	>650	> 250	650
Absorbency Capacity (ml/m <sup>2</sup> )	N/A	>700	>145	390
Laser - Primary ignition	EN 11810	N/A	Class I1_95	N/A
Laser - Penetration	EN 11810	N/A	Class P4_21	N/A
Flammability Degumas	standartas 16CFR1610	N/A	Class 1	N/A
Material composition	N/A	N/A	- Polypropylene non woven - Polyethylene film	-Polypropylene

\* Technical data are based on average.

\*\* Test stopped at 200cm H<sub>2</sub>O