

TECHNICAL DATA SHEET

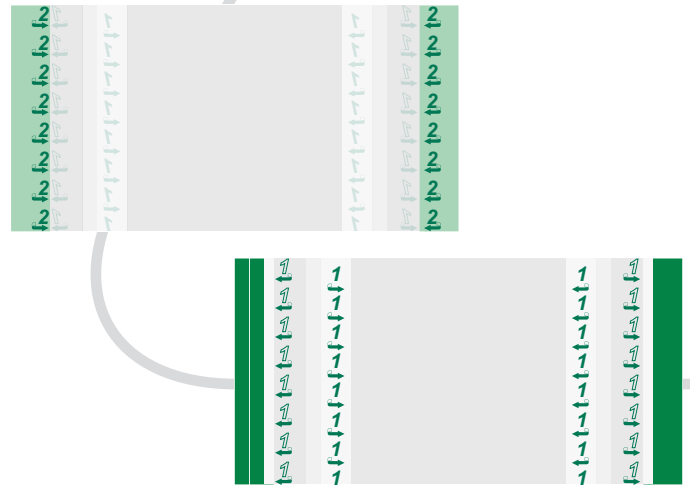
MED 9530S & 9531S

Negative Pressure Wound Therapy



The Recognized Standard of Care

For many years, Avery Dennison Medical has been providing the market with Negative Pressure Wound Therapy (NPWT) drapes, and they have come to be known as the recognized standard of care. Avery Dennison Medical offers two standard cover drapes for NPWT: MED 9530S and MED 9531S. Both are made from a highly conformable polyurethane film with an acrylic, skin friendly adhesive. The smaller drape, MED 9530S, has a higher moisture vapor transition rate (MVTR), which may help protect peri-wound skin integrity. The larger drape, MED 9531S, has a higher initial tack, which can be helpful on hard to dress wounds, ensuring a good seal and inspiring user confidence.



INTUITIVE APPLICATION SYSTEM

- Drapes are designed so that they can be cut in any direction and still be easily applied using the system of handling bars and support film.

HELPS ENABLE OPTIMAL SEAL

- Drapes are highly conformable
- Excellent adhesion performance

HIGH QUALITY MATERIAL

- Drapes are skin-friendly, breathable, waterproof and provide a bacterial barrier.
- Drapes have a flat appearance and are transparent, with no gloss.

Physical Properties (typical values for non-sterile drapes)

	TEST METHOD*	UOM	MED 9530S	MED 9531S
90° PEEL ADHESION ON PE	ADM700075	N/in	5.5	5
FINAT TACK	T04/001	N/in	28	47
MVTR	ADM700356	g/m ² /24hrs	825	385
90° RELEASE	ADM700073	g/2 in	50	41

MVTR, moisture vapor transmission rate.
*Test method information available upon request.

*Refer to product specifications for material acceptance limits.

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Product Construction		
	MED 9530S	MED 9531S
CARRIER THICKNESS	1 mil polyurethane / 25 µ polyurethane	
ADHESIVE THICKNESS	1.5 mil / 38 µ	2.5 mil / 63.5 µ
RELEASE LINER THICKNESS	2.5 mil / 67 µ	2.5 mil / 67 µ
PE SUPPORT THICKNESS	1.5 mil / .0381 mm	
OUTER DIMENSIONS		
WIDTH	11.42 in / 290 mm	15.25 in / 387 mm
LENGTH	8.51 in / 216 mm	10.25 in / 260 mm
INNER DIMENSIONS (ADHESIVE COATED)		
WIDTH	9.85 in / 250 mm	12.52 in / 318 mm
LENGTH	8.51 in / 216 mm	10.25 in / 260 mm
SUGGESTED STERILIZATION METHOD	ETO or gamma	ETO or gamma

STORAGE AND SHELF LIFE: Two years when stored at 23°C (73°F), 50% relative humidity, out of direct sunlight, in original packaging.

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US: +1 440 358 2600

Belgium: +32 14 40 48 11

Ireland: +353 43 3349586

www.medical.averydennison.com