

# Hydrocolloid & Specialty Tapes Selection Guide

Properties <sup>1</sup>	Hydrocolloid Tapes			Hydrogel
	9943/9943J	9944	9945J	9880
1. Sterilization <sup>2</sup> (G=Gamma; E=Ethylene Oxide; S=Steam Autoclave)	G*	G*	G*	
2. Hypoallergenic	Yes	Yes	Yes	Yes
3. Repeat Skin Contact	Yes	Yes	Yes	Yes
4. Printable Backing	Yes	Yes	Yes	N/A
5. Fluid Resistance	Backing-Yes Adhesive-No	Backing-Yes Adhesive-No	Backing-Yes Adhesive-No	No
6. Conformable (L=Low; M=Medium; H=High)	H	M	M	H
7. Color	Pale Gold	Med. Gold	Med. Gold	Translucent
8. MVTR gm/m <sup>2</sup> /24 hrs	20	105	TBD	N/A
9. Typical Tensile lbs/inch	10	11	6	N/A
10. Elongation percentage	539	654	210	N/A
11. Typical Adhesion oz/inch	S. Steel 5	S. Steel 12	S. Steel 12	Nylon Mesh 130 gms min.
	Newtons/25mm	1.4	3.3	3.3
12. Tape Caliper mil	19	26	29.5	18
	millimeters	0.5	0.7	0.75
13. Liner Caliper mil	4.5	4.5	4.5	2.0
	millimeters	0.1	0.1	0.1
14. Liner Weight lbs/ream	80	80	80	Polyester Film
15. Maximum Liner Release gm/inch	350	300	300	TBD
	Newtons/25mm	3.4	2.9	2.9
16. Maximum Width inches	9.25 (adh.) 10.25 (liner)	9.25 (adh.) 10.25 (liner)	9.25 (adh.) 10.25 (liner)	21.5
	centimeters	23.5/26	23.5/26	23.5/26
17. Maximum Length yards	75/150	75	60	150
	meters	68/137	68	55
18. Approx. Roll Diameter inches	13	15	15	12
	centimeters	33	38	38
19. Shelf Life years	2	2	2	2

<sup>1</sup> Properties listed are based on limited testing and for comparative purposes only. It is the customer's responsibility to determine the final suitability of our products for use in their application.

<sup>2</sup> Recommended suitability based on the processability of product through typical sterilization conditions.

\* Reduced adhesion levels and increased liner release may occur after gamma irradiation.

Table Revised November 2009