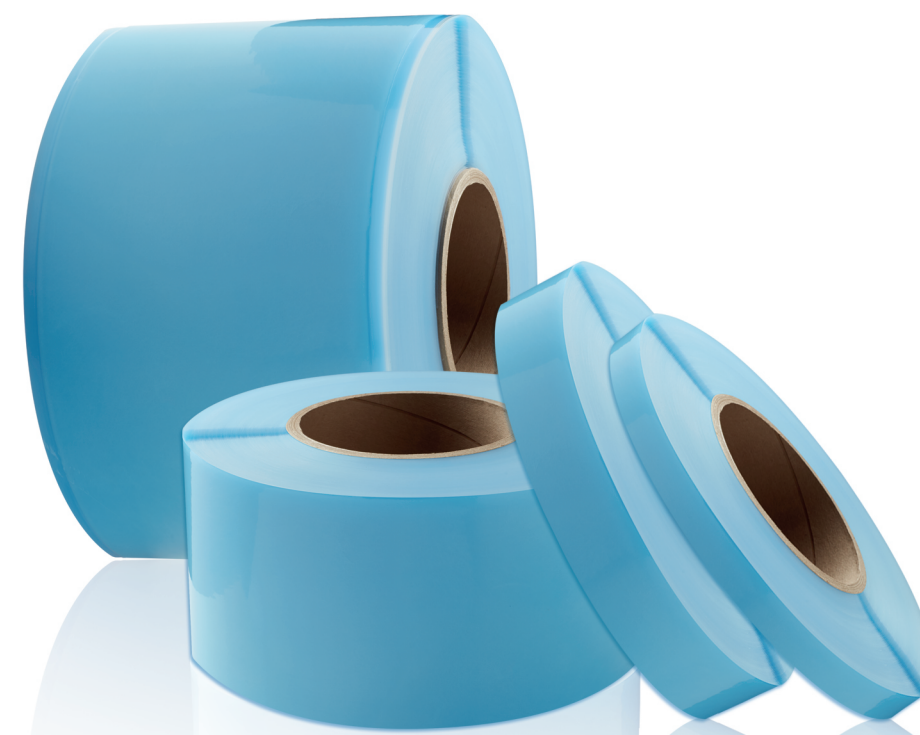


# AmGel® Hydrogel Application Chart

Features	AG544	AG625	AG635	AG640	AG735	AG835	AG936	AG2530	AG2540	AG2550
Sensing		✓	✓	✓				✓	✓	✓
Defibrillation		✓	✓	✓						
Stimulation		✓	✓	✓	✓			✓	✓	✓
Direct Current / Iontophoresis						✓				
Surgical Grounding Pads							✓			
Fastening	✓							✓	✓	✓
Adhesive Tack	HIGH	MEDIUM	MEDIUM	MEDIUM	MEDIUM	MEDIUM	MEDIUM	HIGH	HIGH	HIGH
Gel Thickness	44 mils (1.1 mm)	25 mils (0.6 mm)	35 mils (0.9 mm)	40 mils (1.0 mm)	35 mils (0.9 mm)	35 mils (0.9 mm)	36 mils (0.9 mm)	30 mils (0.8 mm)	40 mils (1.0 mm)	50 mils (1.3 mm)
Gel Dimensions	Width - 9" (22.9 cm) Length - 250' (76 m)	Width - 9" (22.9 cm) Length - 300' (91 m)	Width - 9" (22.9 cm) Length - 300' (91 m)	Width - 9" (22.9 cm) Length - 250' (76 m)	Width - 9" (22.9 cm) Length - 300' (91 m)	Width - 9" (22.9 cm) Length - 300' (91 m)	Width - 9" (22.9 cm) Length - 300' (91 m)	Width - 9" (22.9 cm) Length - 300' (91 m)	Width - 9" (22.9 cm) Length - 250' (76 m)	Width - 9" (22.9 cm) Length - 250' (76 m)
Top Release Liner	Width - 9.75" (24.8 cm) 2 mil (0.05 mm) LDPE	Width - 9.75" (24.8 cm) 2 mil (0.05 mm) LDPE	Width - 9.75" (24.8 cm) 2 mil (0.05 mm) LDPE	Width - 9.75" (24.8 cm) 2 mil (0.05 mm) LDPE	Width - 9.75" (24.8 cm) 2 mil (0.05 mm) LDPE	Width - 9.75" (24.8 cm) 2 mil (0.05 mm) LDPE	Width - 9.75" (24.8 cm) 2 mil (0.05 mm) LDPE	Width - 9.75" (24.8 cm) 2 mil (0.05 mm) LDPE	Width - 9.75" (24.8 cm) 2 mil (0.05 mm) LDPE	Width - 9.75" (24.8 cm) 2 mil (0.05 mm) LDPE
Bottom Release Liner	Width - 10" (25.4 cm) 5 mil (0.13 mm) PET	Width - 10" (25.4 cm) 5 mil (0.13 mm) PET	Width - 10" (25.4 cm) 5 mil (0.13 mm) PET	Width - 10" (25.4 cm) 5 mil (0.13 mm) PET	Width - 10" (25.4 cm) 5 mil (0.13 mm) PET	Width - 10" (25.4 cm) 5 mil (0.13 mm) PET	Width - 10" (25.4 cm) 5 mil (0.13 mm) PET	Width - 10" (25.4 cm) 5 mil (0.13 mm) PET	Width - 10" (25.4 cm) 5 mil (0.13 mm) PET	Width - 10" (25.4 cm) 5 mil (0.13 mm) PET
Compatible Substrate	Variety of substrates	Silver inks, conductive carbon films. Not compatible with foils or metals.	Silver inks, conductive carbon films. Not compatible with foils or metals.	Silver inks, conductive carbon films. Not compatible with foils or metals.	Silver inks, conductive carbon films, and conductive fabrics	Carbon films	Aluminum foil	Silver inks, conductive carbon films. Not compatible with foils or metals.	Silver inks, conductive carbon films. Not compatible with foils or metals.	Silver inks, conductive carbon films. Not compatible with foils or metals.
Volume Resistivity [ $\Omega$ .cm]	Not Applicable	400* ( $\leq 600$ )	350* ( $\leq 500$ )	340* ( $\leq 450$ )	1100* ( $\leq 1500$ )	24000* (15000-30000)	4200* ( $\leq 7000$ )	625* ( $\leq 1000$ )	600* ( $\leq 1000$ )	550* ( $\leq 1000$ )
Process Shelf Life	Non-Slit 1 Year Slit 6 Months	Non-Slit 1 Year Slit 6 Months	Non-Slit 1 Year Slit 6 Months	Non-Slit 1 Year Slit 6 Months	Non-Slit 18 Months Slit 6 Months	Non-Slit 1 Year Slit 6 Months	Non-Slit 1 Year Slit 6 Months	Non-Slit 18 Months Slit 6 Months	Non-Slit 18 Months Slit 6 Months	Non-Slit 18 Months Slit 6 Months



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\*Typical values for Volume Resistivity