

# AmGel for Various Applications

GEL FEATURES	AG 600 SERIES		AG 700 SERIES			AG800 SERIES	AG900 SERIES
	AG602	AG603	AG702	AG703	AG704	AG803	AG902
Sensing	X	X					
Defibrillation	X	X					
Stimulation			X	X	X	X	
Surgical Grounding Pads							X
Fixation	X	X	X	X	X		
Iontophoresis/ D.C. Current						X	
Optimized for Silicon/Carbon (Rubber) Electrodes					X		
Dry Out Resistance*	High	Mod	High	Mod	Mod	High	High
Adhesive Tack	High	High	High	Mod	Mod	Mod	Mod
Gel Thickness	35mil	25mil	35mil	30mil	30mil	35mil	22mil
Roll Length	300 ft (91 m)	300 ft (91 m)	300 ft (91 m)	300 ft (91 m)	300 ft (91 m)	300 ft (91 m)	400 ft (120 m)
Substrate	Polyester Liner	Polyester Liner	Polyester Liner	Polyester Liner	Polyester Liner	Polyester Liner	Aluminum Foil
Volume Resistivity	1000 ohm-cm max	1000 ohm-cm max	1500 ohm-cm max	1500 ohm-cm max	1500 ohm-cm max	15,000 ohm-cm min 30,000 ohm-cm max	15 ohms** max
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 – 1 Year, Slit – 6 Months	Non-Slit – 1 Year, Slit – 6 Months	1 Year

\* Ability to maintain moisture and adhesive tack

\*\* Impedance per pad @ 500kHz

\*\*\* **Proper Storage Conditions of Packaged Rolls:** Short Term (less than one month) – Temperatures: 32°-104°F (0-40°C) Humidity 35-50%  
Long Term and Optimal Temperatures – 41.0°-80.6°F (5- 27°C) Humidity 35-50%