

GELS FOR VARIOUS APPLICATIONS

	AG500	AG600 SERIES		AG700 SERIES			AG800	AG900 SERIES	
GEL FEATURES	AG501	AG602	AG603	AG702	AG703	AG704	AG803	AG901	AG902
SENSING		X	X						
DEFIBRILLATION		X	X						
STIMULATION				X	X	X	X		
SURGICAL GROUNDING PADS								X	X
FIXATION	X	X	X	X	X	X			
IONTOPHORESIS / D.C. CURRENT							X		
OPTIMIZED FOR SILICON / CARBON (RUBBER) ELECTRODES						X			
DRY OUT RESISTANCE *	HIGH	HIGH	MOD	HIGH	MOD	MOD	HIGH	HIGH	HIGH
ADHESIVE TACK	HIGH	HIGH	HIGH	HIGH	MOD	MOD	MOD	MOD	MOD
GEL THICKNESS	44mil	35mil	25mil	35mil	30mil	30mil	35mil	36mil	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)	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	Polyester Liner	Polyester Liner	Aluminum Foil
VOLUME RESISTIVITY	6,000 ohm-cm max	1,000 ohm-cm max	1,000 ohm-cm max	1,500 ohm-cm max	1,500 ohm-cm max	1,500 ohm-cm max	15,000 ohm-cm min 30,000 ohm-cm max	7,000 ohms-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	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 @ 500k Hz

** **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°-80.6°F (5-27°C) Humidity: 35-50%