



# ARMOR GEL™

## Wound Dressing Gel

### INDEPENDENT IN VITRO REPORT

*Comparing Armor Gel® With Other Products In Same Regulatory Category*

PRODUCT	EXPOSURE INTERVAL	MRSA 3.8x10 <sup>5</sup> CFU/ml	VRE 7.2x10 <sup>5</sup> CFU/ml	P. aeruginosa 5.2x10 <sup>5</sup> CFU/ml	E. Coli 8.1x10 <sup>5</sup> CFU/ml	C. albicans 6.8x10 <sup>5</sup> CFU/ml	S. agalactiae 4.3x10 <sup>5</sup> CFU/ml
Armor Gel™ <i>ARL ID: 1241</i>	10 min	200000	350000	1500	10000	<10	400000
	1 hr	1500	250000	800	1000	<10	8500
	4 hr	<10	<10	<10	<10	<10	<10
	24 hr	<10	<10	<10	<10	<10	<10
Triple Antibiotic Ointment <i>ARL ID: 1257</i>	10 min	40000	900000	50000	<10	5300	1200
	1 hr	30000	750000	20000	<10	2200	800
	4 hr	11000	52000	5000	<10	1700	100
	24 hr	5300	48000	<10	<10	1200	<10
Medical Grade Honey <i>ARL ID: 1211</i>	10 min	18000	450000	300	500000	700	8500
	1 hr	10000	180000	100	350000	<10	8500
	4 hr	20000	150000	<10	200000	<10	800
	24 hr	<10	600	<10	1300	<10	100
Mupirocin <i>ARL ID: 1212</i>	10 min	<10	400000	65000	500000	150000	<10
	1 hr	<10	150000	700	80000	40000	<10
	4 hr	<10	150000	<10	16000	14000	<10
	24 hr	<10	180000	100	<10	12000	<10
Silver Alginate <i>ARL ID: 1213</i>	10 min	150000	350000	180000	450000	250000	280000
	1 hr	80000	3500	<10	75000	40000	3500
	4 hr	200	15000	<10	<10	35000	200
	24 hr	200	18000	<10	<10	800	<10
Silver Sulfadiazine <i>ARL ID: 1214</i>	10 min	120000	350000	1300	65000	7000	4000
	1 hr	2000	7000	100	300	100	100
	4 hr	300	<10	100	100	<10	<10
	24 hr	100	100	<10	<10	100	<10
Oak Extract Hydrogel <i>ARL ID: 1215</i>	10 min	150000	420000	500	5500	14000	8000
	1 hr	75000	200000	100	200	300	3000
	4 hr	15000	200000	<10	<10	<10	100
	24 hr	<10	40000	<10	<10	100	200

*ABL Medical Data on File - Analytical Resource Laboratory; Orem, UT 03/14*



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