

For your convenience the attenuation ratios for the radiation attenuating protective gloves tested on August 11, 2021, using the inverse broad beam condition (IEC 61331-1: 2014-05), are outlined as a percentage in the following tables:

IEC 61331-1: 2014-05 (Inverse Broad Beam Condition)					
		Attenuation			
Glove Sample Designation	Region of Interest	60 kVp	80 kVp	100 kVp	120 kVp
Proguard Classic PG1	Left Middle Finger (1 Layer)	48.6%	43.0%	37.8%	32.9%
	Left Palm (1 Layer)	43.6%	36.8%	31.5%	28.5%
	Left Cuff (1 Layer)	43.9%	37.4%	35.3%	30.7%

IEC 61331-1: 2014-05 (Inverse Broad Beam Condition)					
		Attenuation			
Glove Sample Designation	Region of Interest	60 kVp	80 kVp	100 kVp	120 kVp
Proguard Classic PG2	Left Middle Finger (1 Layer)	62.8%	60.2%	48.8%	44.4%
	Left Palm (1 Layer)	60.9%	53.3%	48.4%	42.6%
	Left Cuff (1 Layer)	58.2%	52.5%	46.6%	42.7%

IEC 61331-1: 2014-05 (Inverse Broad Beam Condition)					
		Attenuation			
Glove Sample Designation	Region of Interest	60 kVp	80 kVp	100 kVp	120 kVp
Proguard RR RR1	Left Middle Finger (1 Layer)	47.5%	38.8%	34.1%	28.7%
	Left Palm (1 Layer)	54.6%	43.8%	38.5%	34.5%
	Left Cuff (1 Layer)	49.7%	42.5%	37.5%	34.0%

IEC 61331-1: 2014-05 (Inverse Broad Beam Condition)					
		Attenuation			
Glove Sample Designation	Region of Interest	60 kVp	80 kVp	100 kVp	120 kVp
Proguard RR2	Left Middle Finger (1 Layer)	59.3%	51.7%	44.4%	39.9%
	Left Palm (1 Layer)	66.4%	57.3%	49.3%	46.9%
	Left Cuff (1 Layer)	59.9%	51.3%	46.7%	41.0%

IEC 61331-1: 2014-05 (Inverse Broad Beam Condition)					
		Attenuation			
Glove Sample Designation	Region of Interest	60 kVp	80 kVp	100 kVp	120 kVp
Proguard RR3	Left Middle Finger (1 Layer)	69.9%	60.1%	52.8%	49.8%
	Left Palm (1 Layer)	63.0%	62.3%	50.8%	48.0%
	Left Cuff (1 Layer)	63.6%	55.0%	48.2%	44.0%

IEC 61331-1: 2014-05 (Inverse Broad Beam Condition)					
		Attenuation			
Glove Sample Designation	Region of Interest	60 kVp	80 kVp	100 kVp	120 kVp
Proguard ECO C1	Left Middle Finger (1 Layer)	44.1%	37.1%	31.9%	27.9%
	Left Palm (1 Layer)	27.8%	23.4%	17.3%	13.9%
	Left Cuff (1 Layer)	18.0%	17.7%	14.7%	13.8%

IEC 61331-1: 2014-05 (Inverse Broad Beam Condition)					
		Attenuation			
Glove Sample Designation	Region of Interest	60 kVp	80 kVp	100 kVp	120 kVp
Proguard ECO C2	Left Middle Finger (1 Layer)	45.0%	37.7%	32.4%	28.1%
	Left Palm (1 Layer)	27.1%	16.6%	16.0%	10.7%
	Left Cuff (1 Layer)	12.6%	11.5%	11.1%	10.1%

IEC 61331-1: 2014-05 (Inverse Broad Beam Condition)					
		Attenuation			
Glove Sample Designation	Region of Interest	60 kVp	80 kVp	100 kVp	120 kVp
Proguard Elite Model 1 (Made in Malaysia)	Left Middle Finger (1 Layer)	54.4%	49.0%	42.1%	37.4%
	Left Palm (1 Layer)	48.1%	37.9%	32.8%	30.8%
	Left Cuff (1 Layer)	44.0%	37.0%	32.1%	28.5%

IEC 61331-1: 2014-05 (Inverse Broad Beam Condition)					
		Attenuation			
Glove Sample Designation	Region of Interest	60 kVp	80 kVp	100 kVp	120 kVp
Proguard Elite E1 (Made in India)	Left Middle Finger (1 Layer)	53.2%	40.7%	37.3%	34.3%
	Left Palm (1 Layer)	51.7%	40.5%	36.7%	34.2%
	Left Cuff (1 Layer)	42.2%	35.1%	32.3%	28.8%