



# CONDUCTIVE TABS, TAPES & SHEETS COMPARISON TABLE

Product No.	Description	Adhesive Sided	Adhesive	Adhesive Strength (Ounce/Inch)	Carrier	Liner	Total Tape Thickness	Service Temperature	Conductive Media		Sheet Resistance (ohms/sq)	Resistance Z Direction A/AI ohm/in <sup>2</sup>
									Conductive Media	Adhesive Conductive Media		
16084-1	PELCO Tabs™, Carbon Conductive Tabs, 12mm OD	Double	Acrylic	38	Carbon Cloth Fiber Mat	Clear & White Liner	5 mils (125um)	-20°C - 60°C (-4°F - 140°F)	Carbon	Carbon	N/A	50-200K
16084-2	PELCO Tabs™, Carbon Conductive Tabs, 25mm OD	Double	Acrylic	38	Carbon Cloth Fiber Mat	Clear & White Liner	5 mils (125um)	-20°C - 60°C (-4°F - 140°F)	Carbon	Carbon	N/A	50-200K
16084-3	PELCO Tabs™, Carbon Conductive Tabs, 9mm OD	Double	Acrylic	38	Carbon Cloth Fiber Mat	Clear & White Liner	5 mils (125um)	-20°C - 60°C (-4°F - 140°F)	Carbon	Carbon	N/A	50-200K
16084-6	PELCO Tabs™, Carbon Conductive Tabs, 6mm OD	Double	Acrylic	38	Carbon Cloth Fiber Mat	Clear & White Liner	5 mils (125um)	-20°C - 60°C (-4°F - 140°F)	Carbon	Carbon	N/A	50-200K
* 16073	Carbon Tape, 8mm W x 20m L	Double	Acrylic	38	Carbon Cloth Fiber Mat	White Liner	5 mils (125um)	-20°C - 60°C (-4°F - 140°F)	Carbon	Carbon	100K-250K	20-50K
16073-1	Carbon Tape, 12mm W x 20m L	Double	Acrylic	38	Carbon Cloth Fiber Mat	White Liner	5 mils (125um)	-20°C - 60°C (-4°F - 140°F)	Carbon	Carbon	100K-250K	20-50K
16073-2	Carbon Tape, 20mm W x 20m L	Double	Acrylic	38	Carbon Cloth Fiber Mat	White Liner	5 mils (125um)	-20°C - 60°C (-4°F - 140°F)	Carbon	Carbon	100K-250K	20-50K
16073-3	Carbon Tape, 50mm W x 20m L	Double	Acrylic	38	Carbon Cloth Fiber Mat	White Liner	5 mils (125um)	-20°C - 60°C (-4°F - 140°F)	Carbon	Carbon	100K-250K	20-50K
16073-4	Carbon Tape, 25mm W x 20m L	Double	Acrylic	38	Carbon Cloth Fiber Mat	White Liner	5 mils (125um)	-20°C - 60°C (-4°F - 140°F)	Carbon	Carbon	100K-250K	20-50K
16084-4, -5	Spectro Tabs, Conductive carbon tabs, 12mm O.D. or 25mm O.D.	Double	Acrylic	38	Carbon Cloth Fiber Mat	White Liner	3 mils (75um)	-20°C - 60°C (-4°F - 140°F)	Carbon	Carbon	N/A	100-250K
16083	Conductive Lift-N-Press™, roll/250	Double	Acrylic	38	Ni Filled Carbon Fiber Mat	White Liner	4 mils (100um)	-20°C - 60°C (-4°F - 140°F)	Carbon/Ni Whisker	Carbon/Ni Whisker	N/A	2
16084-20	PELCO Image Tabs™, Carbon Conductive Tabs, 12mm OD	Double	Acrylic	20	Conductive Polycarbonate	Clear & White Liner	10 mils (260um)	-20°C - 60°C (-4°F - 140°F)	Carbon	Carbon	N/A	1000-3500K
16084-7	Carbon Conductive Tape, 12mm W x 5m L	Double	Acrylic	20	Conductive Polycarbonate	White Liner	10 mils (260um)	-20°C - 60°C (-4°F - 140°F)	Carbon	Carbon	12-50K	40-100K
16084-8	Carbon Conductive Tape, 25mm W x 5m L	Double	Acrylic	20	Conductive Polycarbonate	White Liner	10 mils (260um)	-20°C - 60°C (-4°F - 140°F)	Carbon	Carbon	12-50K	40-100K
16084-9	Carbon Conductive Tape in sheet form, 65mm W x 300mm L	Double	Acrylic	20	Conductive Polycarbonate	White Liner	10 mils (260um)	-20°C - 60°C (-4°F - 140°F)	Carbon	Carbon	12-50K	40-100K
16081	9712 XYZ Axis Electrically Conductive Tape, 6.35mm W x 32.9m L	Double	Acrylic	33-55	Filled Acrylic	Kraft Paper	5 mils (125um)	-20°C - 70°C (-4°F - 158°F)	Ni Whiskers	N/A	20-50	24
* 16081-2	9712 XYZ Axis Electrically Conductive Tape, 12.7mm W x 32.9m L	Double	Acrylic	33-55	Filled Acrylic	Kraft Paper	5 mils (125um)	-20°C - 70°C (-4°F - 158°F)	Ni Whiskers	N/A	20-50	24
16081-4	9712 XYZ Axis Electrically Conductive Tape, 25mm W x 32.9m L	Double	Acrylic	33-55	Filled Acrylic	Kraft Paper	5 mils (125um)	-20°C - 70°C (-4°F - 158°F)	Ni Whiskers	N/A	20-50	24
16081-82	9713 XYZ Axis Electrically Conductive Tape, 12.7mm W x 32.9m L	Double	Acrylic	20-60	Filled Acrylic	Kraft Paper	3 mils (76um)	-20°C - 70°C (-4°F - 158°F)	Ni Whiskers	N/A	2.3	2.5
16081-83	9713 XYZ Axis Electrically Conductive Tape, 25mm W x 32.9m L	Double	Acrylic	20-60	Filled Acrylic	Kraft Paper	3 mils (76um)	-20°C - 70°C (-4°F - 158°F)	Ni Whiskers	N/A	2.3	2.5
* 16081-85	9713 XYZ Axis Electrically Conductive Tape, 100mm W x 32.9m L	Double	Acrylic	20-60	Filled Acrylic	Kraft Paper	3 mils (76um)	-20°C - 70°C (-4°F - 158°F)	Ni Whiskers	N/A	2.3	2.5
16081-89	9713 XYZ Axis Electrically Conductive Tape, 610mm W x 98.6m L	Double	Acrylic	20-60	Filled Acrylic	Kraft Paper	3 mils (76um)	-20°C (-4°F) - 70°C (158°F)	Ni Whiskers	N/A	2.3	2.5
16081-22	9713 XYZ Axis Electrically Conductive Tape, 610mm W x 32.9m L	Double	Acrylic	20-60	Filled Acrylic	Kraft Paper	3 mils (76um)	-20°C (-4°F) - 70°C (158°F)	Ni Whiskers	N/A	2.3	2.5
16081-10	9703 Z-Axis Electrically Conductive Tape, 6.35mm x 32.9m L	Double	Acrylic	35-65	Filled Acrylic	Kraft Paper	2 mils (50um)	-20°C - 40°C (-4°F - 104°F)	Ni Whiskers	N/A	3.4 x 10 <sup>14</sup>	0.001
* 16081-11	9703 Z-Axis Electrically Conductive Tape, 12.7mm x 32.9m L	Double	Acrylic	35-65	Filled Acrylic	Kraft Paper	2 mils (50um)	-20°C - 40°C (-4°F - 104°F)	Ni Whiskers	N/A	3.4 x 10 <sup>14</sup>	0.001
16072	Copper Conductive Tape, 6.3mm W x 16.46m L	Single	Acrylic	35	1.4 mil (0,04mm) Copper Foil	White Liner	2.4 mils (66um)	-20°C - 60°C (-4°F - 140°F)	Copper Foil	Silver plated Ni spheres	0.001	0.005
* 16072-1	Copper Conductive Tape, 12.7mm W x 16.46m L	Single	Acrylic	35	1.4 mil (0,04mm) Copper Foil	White Liner	2.4 mils (66um)	-20°C - 60°C (-4°F - 140°F)	Copper Foil	Silver plated Ni spheres	0.001	0.005
16074	Copper Conductive Tape, 12.7mm W x 16.46m L	Double	Acrylic	35	1.4 mil (0,04mm) Copper Foil	White Liner	3.5 mils (88um)	-20°C - 60°C (-4°F - 140°F)	Copper Foil	Silver plated Ni spheres	0.001	0.01
* 16067	Copper/Nickel Tape, 8mm W x 20m L	Single	Acrylic	32	1.4 mil (0,04mm) Copper Foil	White Liner	3 mils (76um)	-20°C - 60°C (-4°F - 140°F)	Copper Foil	Nickel	0.001	0.004
16067-1	Copper/Nickel Tape, 20mm W x 20m L	Single	Acrylic	32	1.4 mil (0,04mm) Copper Foil	White Liner	3 mils (76um)	-20°C - 60°C (-4°F - 140°F)	Copper Foil	Nickel	0.001	0.004
16071	Aluminum Conductive Tape, 6.3mm W x 16.4m L	Single	Acrylic	35	2.0 mil (0,05mm) Aluminum Foil	White Liner	3.2 mils (81um)	-20°C - 60°C (-4°F - 140°F)	Aluminum Foil	Silver plated Ni spheres	0.006	0.01
* 16071-1	Aluminum Conductive Tape, 12.7mm W x 16.4m L	Single	Acrylic	35	2.0 mil (0,05mm) Aluminum Foil	White Liner	3.2 mils (81um)	-20°C - 60°C (-4°F - 140°F)	Aluminum Foil	Silver plated Ni spheres	0.006	0.01
16071-2	Aluminum Conductive Tape, 25.4mm W x 16.4m L	Single	Acrylic	35	2.0 mil (0,05mm) Aluminum Foil	White Liner	3.2 mils (81um)	-20°C - 60°C (-4°F - 140°F)	Aluminum Foil	Silver plated Ni spheres	0.006	0.01
16085-1	Carbon Conductive Sheet, 50 x 120mm	Double	Acrylic	38	Carbon Cloth Fiber Mat	White Liner	6.3 mils (160um)	-20°C - 60°C (-4°F - 140°F)	Carbon	N/A	100K-250K	20-50K
16086-1	Silver Conductive Sheet, 50 x 120mm	Double	Acrylic	31	Silver Filled Cohesive Sheet	White Liner	5.1 mils (130um)	-20°C - 60°C (-4°F - 140°F)	Silver	N/A	1.8	0.04