

3M™ Static Protective Packaging



3M™ DESICCANT

3M™ SCC Desiccants absorb airborne moisture left inside the bag during vacuum sealing process, and capture moisture that manages to pass through the bag material during use. Helps keep devices at acceptable moisture levels.

Features:

- Pouch: Kraft paper or non-woven plastic
- Print: Blue ink
- Media: montmorillonite clay
- Form: Free flowing even when fully saturated.

Applications:

- Any location where static sensitive electronics are handled
- Medical electronics
- Automotive/telematics



MOUSER STOCK NO.	3M Part No.	Pouch Size	Pouches Per Container	Pouch Size		Price Each	
				W	L	1	5
Kraft Pouch							
517-1KDES300	1KDES300	1	300	3.00	4.50	71.11	66.66
517-2KDES150	2KDES150	2	150	5.00	4.50	61.57	57.72
Plastic Pouch							
517-1/6PLDES1200	1/6PLDES1200	1/6	1200	2.125	2.125	132.59	122.51
517-1/3PLDES700	1/3PLDES700	1/3	700	2.125	2.50	90.17	84.54
517-1PLDES300	1PLDES300	1	300	3.00	4.50	88.82	83.27

3M™ 1000 SERIES: SCC METAL-IN STATIC SHIELDING BAGS

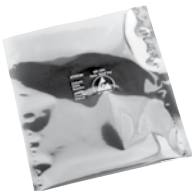
Metal-in shielding bags are durable because the metal shield is positioned between two layers of plastic.

Features:

- Quality with low cost
- Lot coded for traceability
- Zip Top bags - zipper allows access to the bag contents without labels

Applications:

- Any location where static sensitive electronics are handled
- Medical electronics
- Automotive/telematics



Open Top Shown

Open Top

MOUSER STOCK NO.	3M Part No.	Description	Price Per Package			
			1	5	10	50
517-10024	10024	2 x 4" pkg./100	5.42	5.14	4.73	4.40
517-10035	10035	3 x 5" pkg./100	5.05	4.79	4.40	4.10
517-10046	10046	4 x 6" pkg./100	6.18	5.86	5.38	5.01
517-100424	100424	4 x 24" pkg./100	24.92	23.63	21.73	20.20
517-10058	10058	5 x 8" pkg./100	10.21	9.68	8.90	8.28
517-100610	100610	6 x 10" pkg./100	12.94	12.25	11.27	10.48
517-100810	100810	8 x 10" pkg./100	17.15	16.25	14.94	13.89
517-100812	100812	8 x 12" pkg./100	21.17	19.71	18.12	16.85
517-1001218	1001218	12 x 18" pkg./100	41.85	39.68	36.48	33.93
517-1001418	1001418	14 x 18" pkg./100	48.04	45.56	41.89	38.96
517-1002024	1002024	20 x 24" pkg./100	94.57	89.60	82.37	76.61

Zip Top Reclosable

MOUSER STOCK NO.	3M Part No.	Description	Price Per Package			
			1	5	10	50
517-30046	30046	4 x 6" pkg./100	11.64	11.03	10.15	9.44
517-300430	300430	4 x 30" pkg./100	50.73	48.12	44.22	41.13
517-30058	30058	5 x 8" pkg./100	20.32	16.81	15.45	14.37
517-300610	300610	6 x 10" pkg./100	18.32	17.18	16.66	16.16
517-300630	300630	6 x 30" pkg./100	68.58	64.97	59.73	55.55
517-300810	300810	8 x 10" pkg./100	30.71	29.10	26.75	24.88
517-300812	300812	8 x 12" pkg./100	32.08	30.42	27.97	26.01
517-3001012	3001012	10 x 12" pkg./100	44.04	40.99	37.69	35.05
517-3001014	3001014	10 x 14" pkg./100	46.95	43.71	40.19	37.38
517-3001218	3001218	12 x 18" pkg./100	73.98	70.10	64.44	59.92
517-3001518	3001518	15 x 18" pkg./100	72.03	68.24	62.74	58.34
517-3001818	3001818	18 x 18" pkg./100	90.22	85.47	78.57	73.07

3M™ SCC DRI-SHIELD METALIZED BARRIER BAGS

This family of moisture barrier bags satisfy many dry packing applications and provide the same static control benefits as static shielding bags. Moisture barrier bags work by enclosing a device with a metal shield that has a high resistance to moisture vapor permeation. Dry devices are placed inside this shield, and laden air is evacuated. Desiccant filled pouches scavenge the remaining moisture from the bag's interior.

Features:

- For dry packing to EIA 583
- 3.6 mils or 6.1 mils thick

Applications:

- Any location where static sensitive electronics are handled
- Medical electronics
- Automotive/telematics



2000 Series: 3.6 Mil.

MOUSER STOCK NO.	3M Part No.	Description	Price Per Package			
			1	5	10	50
517-700610	700610	6 x 10" pkg./100	31.73	30.08	27.65	25.72
517-7001012	7001012	10 x 12" pkg./100	51.55	48.85	44.91	41.76
517-7001030	7001030	10 x 30" pkg./100	128.46	121.70	111.89	104.04
517-7001216	7001216	12 x 16" pkg./100	89.61	84.96	78.12	72.64
517-7001518	7001518	15 x 18" pkg./100	111.02	105.17	96.69	89.93
517-7001618	7001618	16 x 18" pkg./100	113.61	107.63	98.96	92.03
517-7001824	7001824	18 x 24" pkg./100	181.37	171.81	157.97	146.89

3000 Series: 6.1 Mil.

MOUSER STOCK NO.	3M Part No.	Description	Price Per Package			
			1	5	10	50
517-D301020	D301020	10 x 20" pkg./100	128.09	121.35	111.55	103.74
517-D301030	D301030	10 x 30" pkg./100	171.88	162.83	149.71	139.22
517-D301618	D301618	16 x 18" pkg./100	169.10	160.20	147.29	136.96

3M™ STATIC AWARENESS LABELS



Designed to alert personnel handling bags, boxes or other carriers that the contents are static-sensitive. Available in single use or reusable forms using the accepted industry static symbols: JEDEC-14

- Size: 1 7/8" x 2 1/2"
- Labels per roll: 500
- JEDEC-14 symbol

7101/Reusable

7102/Destructible

MOUSER STOCK NO.	3M Part No.	Fig.	Description	Price Per Roll	
				1	5
517-7101	7101 500/Roll	A	Reusable orange with black type	36.18	34.68
517-7102	7102 500/Roll	B	Destructible yellow with black type	36.38	34.96

3M™ SCC LABELS

3M manufactures a variety of labels for component handling and packaging.

- "Lead Free" Label identifies lead free products, or designates equipment and materials that are used for lead free production
- "Caution" Label displays warning message and "arrows" symbol
- "Attention" Label is JEDEC/EIA compliant displaying the reaching hand symbol and provides writing space
- "For use with dry packaging applications" Label displays the warning symbol and message in strict accordance with IPC/JE

Specifications:

- 3" Core
- 56# Gloss, coated face paper
- Service Temp: -4°F to +176°F



RoHS Label



Caution Label

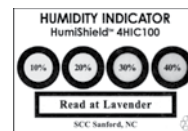
Applications:

- Any location where static sensitive electronics are handled
- Medical electronics
- Automotive/telematics

MOUSER STOCK NO.	3M Part No.	Description	Dim.: in.	Labels Per Roll	Price Per Roll	
					1	10
517-113LABEL	113LABEL	ESD Jedec113 100RI	4x4	100	10.73	7.94
517-129LABEL	129LABEL	ESD Mil-Std129 500RI	2x2	500	9.02	8.57
517-ALABEL	ALABEL	ESD Attn 500RI	1 7/8x2.5	500	9.02	8.56
517-ALABEL5/8X2	ALABEL5/8X2	ESD Attn 1000RI	5/8x2	1000	10.00	7.40
517-CLABEL2X2	CLABEL2X2	ESD Caution 500RI	2x2	500	9.37	8.90
517-CLABEL4X4	CLABEL4X4	ESD Caution 100RI	4x4	100	16.77	15.96
517-DRILABEL	DRILABEL	Contents are Moist/Sensitive	4x4	100	11.36	10.80
517-ROHSLABEL	ROHSLABEL	Contents are RoHS Lead free	1.75x1.75	500	11.81	11.21

3M™ SCC HUMIDITY INDICATOR CARDS

3M manufactures HIC's that meet JEDEC, EIA, and Military standards. HIC's are lot traceable and are tested to insure performance. HIC's are printed with moisture sensitive spots which respond to various levels of humidity with a visible color change from blue to pink.



- 4HIC100 is designed for dry packaging SMD's, color reference bar assists with accurate readings
- 6HIC200 is used in a variety of dry packaging application, this card monitors humidity levels across the widest range
- 51060HIC125 meets IPC/JEDEC J-STD-033B for observability and accuracy
- 3HIC125 is popular for military applications

MOUSER STOCK NO.	3M Part No.	Description	Dim.: in.	# Cards per Can	Price Per Can	
					1	10
517-4HIC100	4HIC100	4 spot HIC card, 10, 20, 30, 40%	2x3	100	22.04	20.38
517-6HIC200	6HIC200	6 spot HIC card, 10-60%	1 9/16x4.75	200	39.90	37.45
517-51060HIC125	51060HIC125	3 spot HIC card, 5, 10, 60%	2x3	125	17.85	15.61
517-3HIC125	3HIC125	3 spot HIC card, 30, 40, 50%	2x3	125	26.24	24.26