



Cross-Reference Starting Point

Transfer Tapes

NECAL	3M	Roll	Sheet
9170P	467MP	x	
9170HD-2	467MPF	x	
9175P	468MP	x	
9175HD-2	468MPF	x	
9175P	6035PC	x	
9175W	6035PL	x	
9501P1/P	7951	x	x
9170P1/P	7952MP	x	x
9175P1/P	7955MP	x	x
9170P1/W	7962MP	x	x
9175P1/W	7965MP	x	x
9501P1/W	8132LE		x
9502P1/W	8153LE		x
9170H	9172MP	x	
9175H	9185MP	x	
9072HD	9437	x	
9072P	9442	x	
9074P	9445	x	
9502HD-2	9453FL	x	
9502P	9453LE	x	
9072P	9460PC	x	
9074P	9469PC	x	
9501P	9471	x	
9501HD-2	9471FL	x	
9501P	9471LE	x	
9501P	9471PC	x	
9502P	9472	x	
9502HD-2	9472FL	x	
9502P	9472LE	x	
9501P	9482PC	x	
9502P	9485PC	x	
8517P	9490LE	x	
9170P	9502	x	
9175P	9505	x	
9170P1/P	9552	x	x
9175P1/P	9555	x	x
9502W	9653LE	x	
9170W	9667MP	x	
9175W	9668MP	x	
9501W	9671	x	
9501W	9671LE	x	
9502W	9672	x	
9502W	9672LE	x	
9501W	9673	x	
9170W	9772WL	x	
9175W	9774WL	x	
9175H	9784	x	
9180S	9786	x	
9200	Rubber Base	x	
9203	Rubber Base	x	

Key

P = 59 pound 2-side polycoated brown kraft liner
W = 96 pound white lay flat liner
H = 3 mil high density polyethylene liner
HD = 1 mil polyester liner
HD-2 = 2 mil polyester liner
P1/P = sheet construction: 59 pound 1-side polycoated brown kraft liner one-side and a 2-side polycoated brown kraft liner second side
P1/W = sheet construction: 59 pound 1-sided polycoated brown kraft liner one-side and a 96 pound white lay flat liner second side
R = 84 pound 2-sided polycoated brown kraft liner, gloss side tight and matte side free

Membrane Switch Spacers

NECAL	3M	Liner Wt.	Adh (mils)	PET (mils)	Adh (mils)
8196-4P	7953SL	59	2	0.0048	2
8196-4P1/P	7953MP	59	2	0.0048	2
8196-5P	None	59	2	1	2
8196-5P1/P	7945MP	59	2	1	2
8196-5P1/W	9045MP	59	2	1	2
8196-6P	None	59	2	2	2
8196-6P1/P	7956MP	59	2	2	2
8196-6W P	7956MWS	59	2	2	2
8196-6W P1/P	7956WDL	59	2	2	2
8196-7P	None	59	2	3	2
8196-7P1/P	7957MP	59	2	3	2
8196-7P1/W	9057	59	2	3	2
8196-9P	None	59	2	5	2
8196-9P1/P	7959MP	59	2	5	2
8196-9P1/W	9059MP	59	2	5	2
8196-9W P	7966MWS	59	2	2	5
8196-9W P1/P	7966WDL	59	2	2	5
8196-11P1/P	7961MP	59	2	7	2
8196-11P1/W	9061MP	59	2	7	2
8196-11W P1/P	None	59	2	7	2
8196-13P1/P	None	59	3	7	3
8196-6 WFP	7992MP	59	2	2	0
8196-6W WFP	7992MPW	59	2	2	0
8196-5 WFP	7993MP	59	2	1	0
8196-7 WFP	7995MP	59	2	3	0
8196-9 WFP	7997MP	59	2	5	0
8196-16P1/P	None	59	3	10	3
8198-9P	None	59	2LSE	5	2LSE
8198-9P1/P	None	59	2LSE	5	2LSE
8198-11P	None	59	2LSE	7	2LSE
8198-11P1/P	None	59	2LSE	7	2LSE

Key

96 = standard high surface energy acrylic adhesive
98 = low surface energy acrylic adhesive
4, 5, etc. = overall product thickness which includes adhesive and polyester
P = 59 pound 2-side polycoated brown kraft liner
P1/P = sheet construction: 59 pound 1-side polycoated brown kraft liner one-side and a 2-side polycoated brown kraft liner second side
P1/W = sheet construction: 59 pound 1-sided polycoated brown kraft liner one-side and a 96 pound white lay flat liner second side
W = white PET
R = 84 pound 2-sided polycoated brown kraft liner, gloss side tight and matte side free

Standard sheet size is 24 inches by 36 inches (100 count per box)

Standard roll sizes are 18 inches or 24 inches wide by 500 feet



NECAL Corporation

Stick with Us

SINGLE & DOUBLE-SIDE COATED TRANSFER FOAMS

Product Name	Description	Open/Close	Foam Type	Color	Thickness
1321	General Purpose	Closed	Polyethylene	Black & White	60 mils
1421	Low Surface Adhesive	Closed	Polyethylene	Black & White	35 mils
8192	Rubber Base	Closed	Polyolefin Blend	Black & White	35 mils
8195	General Purpose	Open	Polyurethane	Gray	35 mils
8199	High Temperature	Closed	Polyurethane	Black	Various
8292	Low Surface Adhesive	Closed	Polyolefin Blend	Black & White	35 mils
8495	High Temperature	Open	Polyurethane	Gray	35 mils
8799	Low Surface Adhesive	Closed	Polyurethane	Black	Various
8899	General Purpose	Closed	Polyurethane	Black	Various

CROSS REFERENCE GUIDE TO THE MOST COMMONLY USED TRANSFER ADHESIVES

NECAL	3M	FLEXCON	MACTAC	RITRAMA
9170P	467MP	201	IF2012	3-1206
9175P	468MP	806	IF2015	3-2055, 3-2074
9501P	9471LE	302	IF1051	3-2042
9502P	9472LE	807	IF2095	3-2043

ADHESIVES OPTIONS

- PSA solvent-based acrylic
- PSA water-based acrylic
- PSA UV- rubber-based
- Thermo-bond dry film adhesives

PRODUCTS

- Single & Double-side Coated Transfer Tapes
- Membrane Switch Spacers
- Transfer Foams
- Masks and Over Laminates
- Thermo-bond and IMD Transfer Tapes
- Temperature Resistant Adhesives

CONVERTING CAPABILITIES

- Master Rolls 48 inches to 54 inches
- Cut Rolls to customer specification
- Tapes to customer specification
- Sheets to customer specification
- Die cut pieces to customer specification

SERVICES

- New product development
- Toll coating