



NORTEC'S LABELS FOR HOVER-DAVIS FEEDERS

Nortec develops and manufactures a wide range of auto apply and masking labels specially designed to work with Hover-Davis feeders



LABELS



TRACEABILITY
SYSTEMS



LASER



MATERIALS



HARDWARE



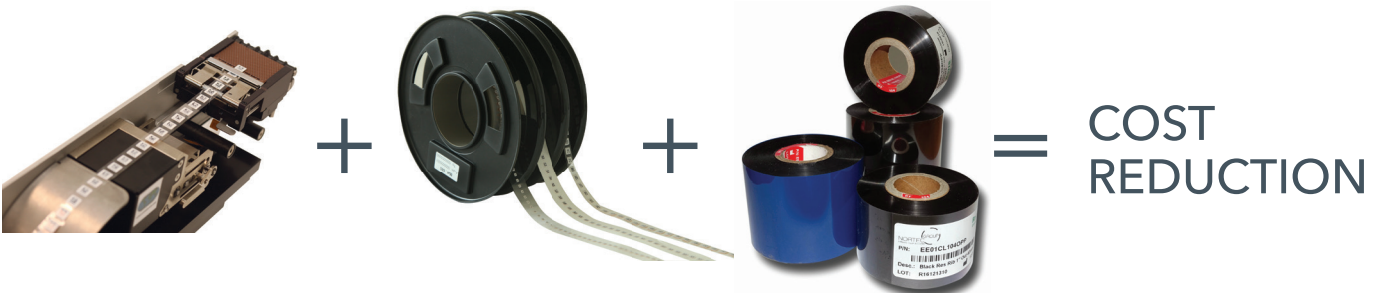
HOVER-DAVIS FEEDERS ENABLE AUTOMATED LABEL APPLICATION USING YOUR EXISTING SMT MACHINES:

- Reduce cost and minimize manual labor with automation
- Faster and more accurate than manual placement
- Increase utilization of your existing SMT machines
- Premium high-temperature labels by Nortec
- Blank or preprinted, laser markable and removable material options
- Flexibility in sizes ranging from 3mm up to 58mm
- UL approved label and printer ribbon options

Nortec offers Auto Apply labels in any shape or form with compatible ribbons, available with Paper or Polyester liners.



Please contact Hover-Davis in order to get a bundle offer for feeder and labels or match labels and ribbons for your existing feeders.



NORTEC'S PART NUMBERS CODE IS AS FOLLOWS

V3212 i517 a10Z S/Z

Size Code

Material Code

k/roll (10,000 labels per roll)

S=Wound IN

Z=Wound OUT



Label size	Height mm	Width mm	Height Inches	Width Inches	Liner Width mm	Liner Width Inches
V3031	2.79	3.81	0.11	0.15	19.05	0.75
V3029	2.79	7.62	0.11	0.30	19.05	0.75
V3438	3	3	0.12	0.12	11.43	0.45
V3038	3	3	0.12	0.12	19.05	0.75
V3027	3	5	0.12	0.20	19.05	0.75
V3062	3.5	6	0.14	0.24	15.00	0.59
V3479	3.6	7.5	0.14	0.30	21.50	0.85
V3007	3.8	2.3	0.15	0.09	11.43	0.45
V3325	4	4	0.16	0.16	11.43	0.45
V3362	4	4	0.16	0.16	12.00	0.47
V3725	4	4	0.16	0.16	12.00	0.47
V3992*	4	4	0.16	0.16	12.70	0.50
V3525	4	4	0.16	0.16	25.40	1.00
V3738	4	6	0.16	0.24	17.00	0.67
V3461	4	14	0.16	0.55	17.00	0.67
V3043	4	15	0.16	0.59	20.00	0.79
V3009	4.01	7.01	0.16	0.28	16.00	0.63
V3500	4.08	16.51	0.16	0.65	19.50	0.77
V3072	4.2	4.3	0.17	0.17	10.30	0.41
V3033	4.32	16.51	0.17	0.65	25.40	1.00
V3034	4.45	6.93	0.18	0.27	19.05	0.75
V3556	4.5	32	0.18	1.26	38.00	1.50
V3573	5	3	0.20	0.12	12.00	0.47
V3991	5	5	0.20	0.20	12.70	0.50
V3769	5	5	0.20	0.20	20.00	0.79
V3115	5	5	0.20	0.20	23.00	0.91
V3539	5	10.5	0.20	0.41	16.50	0.65
V3900	5	12	0.20	0.47	30.00	1.18
V3973	5	15	0.20	0.59	24.50	0.96
V3676	5	19.4	0.20	0.76	25.40	1.00
V3502	5	25	0.20	0.98	30.00	1.18
V3379	5	35	0.20	1.38	41.00	1.61
V3046	5	40	0.20	1.57	43.00	1.69
V3358	5.08	5.08	0.20	0.20	11.43	0.45
V3069	5.08	5.08	0.20	0.20	25.40	1.00
V3923	5.08	12.7	0.20	0.50	15.88	0.63
V3035	5.08	12.7	0.20	0.50	19.05	0.75
V3301	5.08	16.51	0.20	0.65	21.51	0.85
V3113	5.08	16.51	0.20	0.65	22.51	0.89
V3513	5.08	16.51	0.20	0.65	23.00	0.91
V3000	5.08	16.51	0.20	0.65	24.50	0.96
V3047	5.08	30.48	0.20	1.20	37.00	1.46
V3561	5.1	7	0.20	0.28	16.50	0.65
V3039	5.33	5.33	0.21	0.21	19.05	0.75
V3824	5.5	5.5	0.22	0.22	25.40	1.00
V3554	5.5	10	0.22	0.39	14.00	0.55
V3506	5.5	10	0.22	0.39	25.40	1.00
V3028	5.84	5.84	0.23	0.23	19.05	0.75
V3210	6	3.5	0.24	0.14	11.43	0.45
V3425	6	6	0.24	0.24	11.50	0.45
V3790	6	6	0.24	0.24	11.50	0.45
V3455*	6	6	0.24	0.24	16.35	0.64
V3723	6	6	0.24	0.24	17.00	0.67
V3022	6	6	0.24	0.24	25.00	0.98
V3116	6	15	0.24	0.59	18.00	0.71
V3517	6	15	0.24	0.59	18.00	0.71
V3048	6	19	0.24	0.75	25.00	0.98
V3530	6	30	0.24	1.18	36.00	1.42
V3189	6	40	0.24	1.57	42.00	1.65
V3377	6.35	5.08	0.25	0.20	17.78	0.70
V3011	6.35	6.35	0.25	0.25	11.43	0.45
V3302	6.35	6.35	0.25	0.25	11.43	0.45
V3420	6.35	6.35	0.25	0.25	20.00	0.79
V3823	6.35	6.35	0.25	0.25	25.40	1.00
V3202	6.35	6.35	0.25	0.25	30.00	1.18
V3316	6.35	12.7	0.25	0.50	25.40	1.00
V3359	6.35	12.7	0.25	0.50	25.40	1.00
V3647	6.35	12.7	0.25	0.50	25.40	1.00
V3896	6.35	15.24	0.25	0.60	25.40	1.00
V3300	6.35	19.05	0.25	0.75	22.23	0.88
V3304	6.35	19.05	0.25	0.75	25.05	0.99
V3591	6.35	22.23	0.25	0.88	27.23	1.07
V3910	6.35	22.85	0.25	0.90	28.57	1.12
V3328	6.35	25.4	0.25	1.00	30.48	1.20
V3348	6.35	25.4	0.25	1.00	30.48	1.20
V3409	6.35	25.4	0.25	1.00	30.48	1.20
V3324	6.35	31.75	0.25	1.25	37.75	1.49
V3902	6.35	31.75	0.25	1.25	37.75	1.49
V3318	6.35	34.93	0.25	1.38	40.64	1.60
V3378	6.35	34.93	0.25	1.38	40.64	1.60

Label size	Height mm	Width mm	Height Inches	Width Inches	Liner Width mm	Liner Width Inches
V3339	6.35	38.1	0.25	1.50	41.90	1.65
V3119	6.4	8	0.25	0.31	25.40	1.00
V3982	6.4	25.4	0.25	1.00	31.40	1.24
V3397	6.5	16.5	0.26	0.65	20.50	0.81
V3555	6.99	12.7	0.28	0.50	15.24	0.60
V3560	6.99	12.7	0.28	0.50	16.50	0.65
V3212	6.99	12.7	0.28	0.50	18.70	0.74
V3303	7	7	0.28	0.28	11.00	0.43
V3374	7	7	0.28	0.28	11.00	0.43
V3349	7	7	0.28	0.28	18.00	0.71
V3433	7	7	0.28	0.28	20.00	0.79
V3771	7	7	0.28	0.28	23.00	0.91
V3013	7	7	0.28	0.28	25.00	0.98
V3440	7	7	0.28	0.28	25.40	1.00
V3353	7	7	0.28	0.28	44.00	1.73
V3290	7	11	0.28	0.43	21.00	0.83
V3565	7	16	0.28	0.63	22.00	0.87
V3213	7	22	0.28	0.87	25.40	1.00
V3373	7	25	0.28	0.98	30.00	1.18
V3006	7.62	35.56	0.30	1.40	41.56	1.64
V3037	7.87	7.87	0.31	0.31	19.05	0.75
V3612	7.93	7.93	0.31	0.31	12.70	0.50
V3117	8	8	0.31	0.31	12.70	0.50
V3886*	8	8	0.31	0.31	12.70	0.50
V3450*	8	8	0.31	0.31	16.00	0.63
V3453*	8	8	0.31	0.31	16.35	0.64
V3471	8	12	0.31	0.47	15.00	0.59
V3774	8	20	0.31	0.79	26.00	1.02
V3416	8	25	0.31	0.98	31.00	1.22
V3511	8	27	0.31	1.06	30.50	1.20
V3307	8	38	0.31	1.50	41.00	1.61
V3716	8.5	16	0.33	0.63	23.00	0.91
V3400*	9	9	0.35	0.35	12.00	0.47
V3576	9	9	0.35	0.35	15.00	0.59
V3700	9	15.1	0.35	0.59	27.00	1.06
V3385	9	32	0.35	1.26	35.00	1.38
V3250	9.5	9.5	0.37	0.37	15.00	0.59
V3350	9.5	9.5	0.37	0.37	16.00	0.63
V3567	9.53	9.53	0.38	0.38	17.60	0.69
V3030	9.53	25.4	0.38	1.00	31.75	1.25
V3384	9.65	25.4	0.38	1.00	31.40	1.24
V3312	9.7	25.4	0.38	1.00	32.49	1.28
V3376	9.8	25	0.39	0.98	31.00	1.22
V3524*	10	10	0.39	0.39	12.50	0.49
V3045	10	10	0.39	0.39	14.00	0.55
V3451*	10	10	0.39	0.39	16.00	0.63
V3114	10	10	0.39	0.39	23.00	0.91
V3441	10	10	0.39	0.39	25.40	1.00
V3679	10	15	0.39	0.59	17.00	0.67
V3059	10	18	0.39	0.71	20.00	0.79
V3200	10	18	0.39	0.71	20.00	0.79
V3403	10	18	0.39	0.71	20.00	0.79
V3071	10	18	0.39	0.71	25.40	1.00
V3015	10	19	0.39	0.75	25.00	0.98
V3123	10	20	0.39	0.79	26.00	1.02
V3018	10	30	0.39	1.18	32.00	1.26
V3366	10.16	7.62	0.40	0.30	17.78	0.70
V3819	10.16	20.07	0.40	0.79	25.40	1.00
V3036	10.92	12.7	0.43	0.50	19.05	0.75
V3354	11	31	0.43	1.22	37.00	1.46
V3501	12	12	0.47	0.47	15.00	0.59
V3995*	12	12	0.47	0.47	15.00	0.59
V3338	12	12	0.47	0.47	18.00	0.71
V3360	12	38	0.47	1.50	41.90	1.65
V3391*	12.7	12.7	0.50	0.50	15.88	0.63
V3568	12.7	12.7	0.50	0.50	17.60	0.69
V3406	14	25	0.55	0.98	30.00	1.18
V3278	15	15	0.59	0.59	18.00	0.71
V3527*	16	16	0.63	0.63	18.00	0.71
V3341	16	32	0.63	1.26	38.00	1.50
V3528	17	6	0.67	0.24	16.00	0.63
V3010	19	19	0.75	0.75	25.00	0.98
V3335	19.05	6.35	0.75	0.25	11.43	0.45
V3032	19.05	19.05	0.75	0.75	31.75	1.25
V3469	19.5	29.5	0.77	1.16	32.00	1.26
V3417	22	48	0.87	1.89	52.00	2.05
V3241	22.86	22.86	0.90	0.90	25.40	1.00
V3908	25.4	50.8	1.00	2.00	53.97	2.12
V3025	30	40	1.18	1.57	43.00	1.69
V3382	38.1	3.18	1.50	0.13	11.43	0.45
V3024	47	6	1.85	0.24	25.00	0.98

* CIRCULAR LABEL

Material Code	Material Description	Properties and Applications	Most recommended Ribbons	Alternative Ribbons
482 517 596 597 670 930	2mil white Polyimide with Paper liner	2mil white Polyimide labels, suitable for most labeling needs in SMT assembly lines - Auto Apply or manual placement. Withstand both lead & lead free reflow processes and also durable to wave soldering, cleaning, conformal coating, heat and solvents. 517, 670 - durable to the majority of processes. 482, 596, 597, 930 - recommended for more aggressive processes.	For materials 517, 596, 597, 670 recommended ribbon 104 For material 482, 930 recommended ribbon 140	103
470 471 595 680 820	2mil white Polyimide with Polyester liner	2mil white Polyimide, suitable for most labeling needs in SMT assembly lines with emphasize on Auto Apply placement. Withstands both lead/lead free reflow processes. durable to wave soldering, cleaning, conformal coating, heat and solvents. 595,680 - durable to the majority of processes. 470, 471, 820 - recommended for aggressive processes.	For materials 470, 471, 595, 680 recommended ribbon 104 For material 820 recommended ribbon 140	103
767	2mil green Polyimide	2mil green Polyimide. Suitable for most labeling needs in SMT assembly lines as well as to distinguish lead free PCB's from leaded PCB's.	140	103
752	2mil yellow Polyimide	2mil yellow Polyimide, suitable for most labeling needs in SMT assembly lines	140	103
770	2mil light yellow Polyimide	2mil light yellow Polyimide, suitable for most labeling needs in SMT assembly lines.	104	
750	Matte Tan Polyimide	Matte Tan Polyimide, suitable for most labeling needs in SMT assembly lines.	104	103
720	2mil ESD safe white Polyimide	2mil ESD safe white Polyimide suitable for most labeling needs in SMT assembly lines.	104	103
949	5mil Polyimide Silicon Adhesive Tape	5mil Polyimide masking material. Used for electrical isolation, wave soldering masking and reflow-gold finger masking.		



Nortec is ISO 9001 approved company since 1996
please contact us to receive UL and ROHS materials



100 Paragon Drive, Rochester, NY 14624, USA
sales@hoverdavis.com
www.hoverdavis.com

Atir Yeda St. Kfar Saba, 4464318 Israel Tel.: 23
Fax.: +972-9-748-6270 ,972-9-769-1700+
sales@nortecid.com, www.nortecid.com