

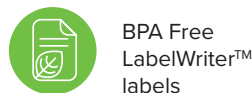
Find the right label for the right application

DYMO® LW paper labels: print one label or hundreds with ease.

- ▶ Direct thermal print technology provides clear text without messy, expensive ink or toner
- ▶ No sheet label jams, no layout hassle and no waste
- ▶ Available in a variety of sizes for mailing, shipping and specialty applications
- ▶ **ALL DYMO® LabelWriter™ paper labels are FSC® certified**



LABEL TYPE	ITEM CODE	DESCRIPTION	SIZE (W x H mm)	ROLLS/BOX	LABELS/ROLL	ADHESIVE	MATERIAL
STANDARD MAILING LABELS	S0722370	Standard Address Labels	28 x 89	2	130	Permanent	Paper
	S0722360	Standard Address Labels	28 x 89	24	130	Permanent	Paper
	2093091	Standard Address Labels	28 x 89	12	130	Permanent	Paper
	S0722380	Assorted Colour Labels	28 x 89	4	130	Permanent	Paper
	1983173	Standard Address Labels	28 x 89	1	130	Permanent	Paper
	1983172	Large Address Labels	36 x 89	1	260	Permanent	Paper
	S0722400	Large Address Labels	36 x 89	2	260	Permanent	Paper
	S0722390	Large Address Labels	36 x 89	24	260	Permanent	Paper
	2093093	Large Address Labels	36 x 89	12	240	Permanent	Paper
	S0722410	Large Address Labels	36 x 89	1	260	Permanent	Transparent Plastic
	S0722520	Large Return Address Labels	25 x 54	1	500	Permanent	Paper
	2177563	Large Return Address Labels	25 x 54	12	500	Permanent	Paper
	2177564	Large Return Address Labels	25 x 54	6	500	Permanent	Paper
STANDARD SHIPPING LABELS	S0722430	Shipping / Name Badge Labels	54 x 101	1	220	Permanent	Paper
	S0947420	High Capacity Shipping Labels	102 x 59	2	575	Permanent	Paper
	2093092	Shipping / Name Badge Labels	54 x 101	6	220	Permanent	Paper
	S0722420	Shipping / Name Badge Labels	54 x 101	12	220	Permanent	Paper
	S0904980	Extra Large Shipping Labels	104 x 159	1	220	Permanent	Paper
	2177565	Extra Large Shipping Labels DHL	102 x 210	6	140	Permanent	Paper
	2166659	Extra Large Shipping Labels DHL	102 x 210	1	140	Permanent	Paper
STANDARD MULTI-PURPOSE LABELS	S0722530	Multi-Purpose Labels	13 x 25	1	1000	Removable	Paper
	S0929120	Square Multi-Purpose Labels	25 x 25	1	750	Removable	Paper
	S0722550	Multi-Purpose Labels	19 x 51	1	500	Removable	Paper
	S0722540	Multi-Purpose Labels	32 x 57	1	1000	Removable	Paper
	S0722440	Large Multi-Purpose Labels	54 x 70	1	320	Permanent	Paper
	2093094	Large Multi-Purpose Labels	32 x 57	6	1000	Permanent	Paper
	2093095	Large Multi-Purpose Labels	32 x 57	12	1000	Permanent	Paper
STANDARD SPECIALTY LABELS	S0722460	Suspension File Labels	12 x 50	1	220	Permanent	Paper
	S0722470	Small Lever Arch File Labels	38 x 190	1	110	Permanent	Paper
	S0722480	Large Lever Arch File Labels	59 x 190	1	110	Permanent	Paper
	S0722560	Small Name Badge Labels	41 x 89	1	300	Removable	Paper
	S0929100	Appointment / Name Badge Cards	51 x 89	1	300	Non-adhesive	Paper
	2133400	Shipping / Name Badge Labels Yellow	54 x 101	1	220	Permanent	Paper



DYMO® high quality labels are made in Belgium



Reach compliant



RoHS compliant



LabelWriter™ Multipacks

Find the right label for the right application

DYMO® Authentic LabelWriter™ Paper Labels: Print one label or hundreds with ease

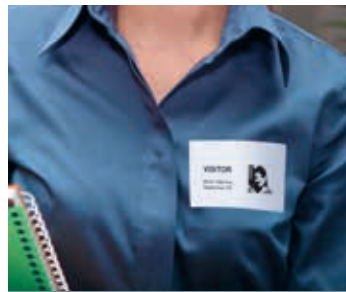
- ▶ Direct thermal print technology provides clear text without messy, expensive ink or toner
- ▶ Prints one label at a time - no more waiting in line at the printer
- ▶ Available in a variety of sizes for mailing, shipping, barcodes and specialty applications
- ▶ **ALL DYMO® LabelWriter™ paper labels are FSC® certified***



Mailing



Shipping



Visitor Management



Assets & Inventory

Example	Label Type	Description	Item Code	Size (mm)	Rolls/Box	Label/Roll	Adhesive	Material
	Mailing	Standard Address Labels	2093091	28 x 89	12	130	Permanent	Paper
		Standard Address Labels	S0722360	28 x 89	24	130	Permanent	Paper
		Large Address Labels	2093093	36 x 89	12	240	Permanent	Paper
		Large Address Labels	S0722390	36 x 89	24	260	Permanent	Paper
		Large Return Address Labels	2177564	25 x 54	6	500	Permanent	Paper
		Large Return Address Labels	2177565	25 x 54	12	500	Permanent	Paper
	Shipping	Shipping / Name Badge Labels	2093092	54 x 101	6	220	Permanent	Paper
		Shipping / Name Badge Labels	S0722420	54 x 101	12	220	Permanent	Paper
		Extra Large Shipping Labels DHL	2177565	102 x 210	6	140	Permanent	Paper
	Multi-Purpose	Large Multi-Purpose Labels	2093094	32 x 57	6	1000	Permanent	Paper
		Large Multi-Purpose Labels	2093095	32 x 57	12	1000	Permanent	Paper



6x

12x

24x



* The mark of responsible forestry
FSC® C154055



BPA Free
LabelWriter™
labels



DYMO® high
quality labels are
made in Belgium



Reach
compliant



RoHS
compliant



* All Authentic DYMO Paper LabelWriter™, LetraTag™ labels

This information is being provided for general information purposes and the compliance standards and certifications referenced herein are based on current standards which are subject to change.



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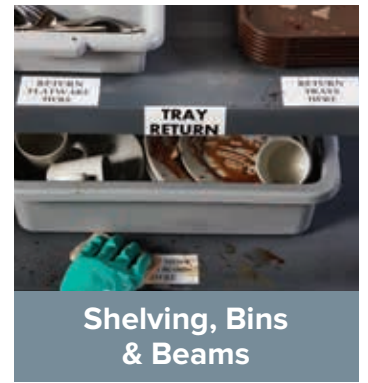
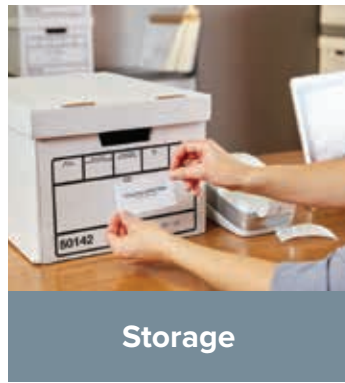
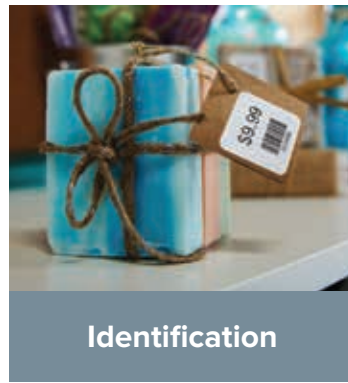
DURABLE LABELS



Find the right label for the right application

DYMO® LabelWriter™ Durable labels: Labels ideal for use on tough materials.

- ▶ Industrial strength adhesive helps ensure labels stay stuck to paper, plastic, metal, wood, glass and more
- ▶ Protective coating prevents peeling from moisture, acetone, alcohol and common cleaners
- ▶ Scratch- and tear-resistant plastic material lasts longer than paper labels



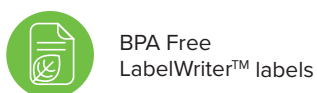
Textured Surface
 Water Resistant
 Oil Resistant
 Chemical Resistant
 Temperature: -40° C to 50° C

LABEL TYPE	ITEM CODE	DESCRIPTION	SIZE (W x H mm)	ROLLS/BOX	LABELS/ROLL	ADHESIVE	MATERIAL
LW DURABLE LABELS	2112285	LW Durable Labels	25 x 89	1	350	Permanent	Plastic
	2112286	LW Durable Labels	25 x 25	2	850	Permanent	Plastic
	2112289	LW Durable Labels	32 x 57	1	800	Permanent	Plastic
	2112284	LW Durable Labels	19 x 64	2	450	Permanent	Plastic
	2112287	LW Durable Labels (5XL only)	104 x 159	1	200	Permanent	Plastic
	2112288	LW Durable Labels	59 x 190	1	170	Permanent	Plastic
	2112290	LW Durable Labels	59 x 102	1	300	Permanent	Plastic
	2112283	LW Durable Labels	25 x 54	1	160	Permanent	Plastic

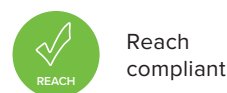
*For use with LabelWriter™ 4XL only

	Properties				Applications					Compatibility
	Multi-surface	Solvent Resistant	Moisture	Temperature	Mailing & Shipping	Name badges	Inventory	Floor Marking	Shelving	
LW Paper	-	-	-	-18° C to 25° C	✓	✓	-	-	-	All LabelWriter™ printers
LW Durable	✓	✓	✓	-18° C to 50° C	✓	-	✓	✓	✓	All LabelWriter™ printers*

*not recommended for use with the LabelWriter® 450 Duo



DYMO® high quality labels are made in Belgium



DYMO®

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LabelWriter™ Permanent

Description

DYMO LabelWriter™ Permanent product is a paper label with a high tack permanent adhesive. The product is supplied on a roll in different label formats, for a variety of applications. The labels are printed in the LabelWriter™ printer range with a thermo-direct printing process, which involves no messy ink ribbons, toner or cartridges. Individual labels or whole rolls can be printed with laser like print quality. This label is recommended for indoor use only. Direct and indirect sunlight as well as high temperatures and humidity must be avoided.

Applications

Offerings for following applications:

- ▶ Address labels
- ▶ Shipping labels
- ▶ Multipurpose labels
- ▶ Files & Binder labels
- ▶ CD & DVD labels
- ▶ Hanging folder labels
- ▶ Name badge labels
- ▶ Holiday Season labels

Certifications & Standards Adherence

REACH & RoHS compliant:

- ▶ REACH 1907/2006/EC
- ▶ RoHS 2011/65/EC
- ▶ RoHS 2015/863/EC Annex II

Physical Properties

	Thickness	Test Method
TAPE	150 ± 8 Micron	Micrometer
LINER	62 ± 4 Micron	

Physical Properties

Adhesion to Surfaces

Dwell¹

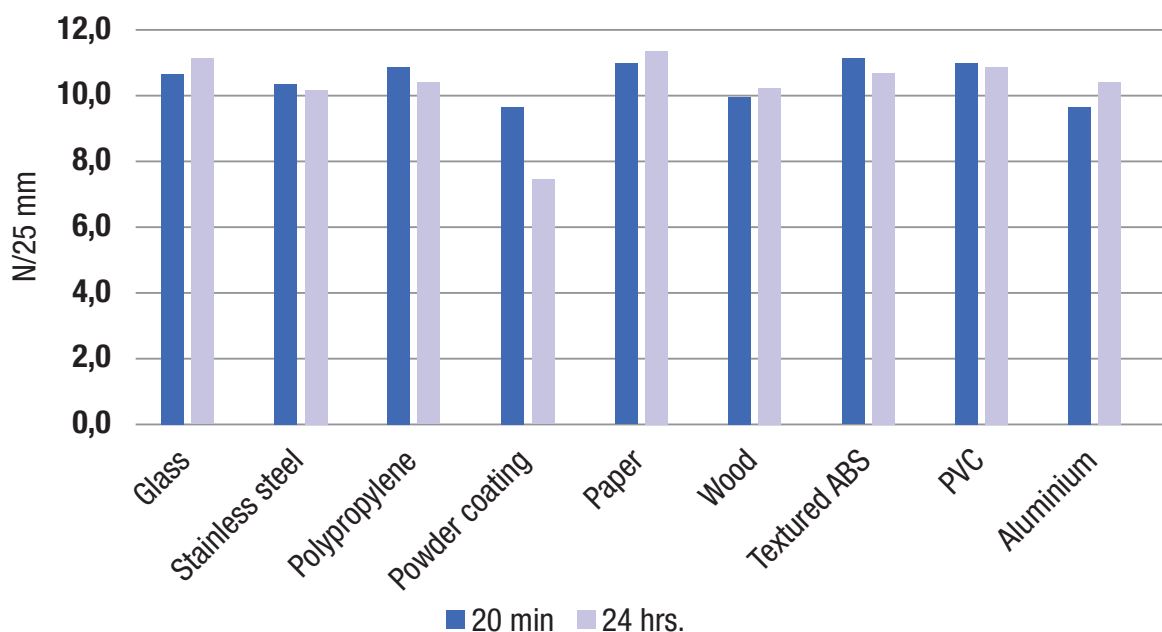
Surface (Unit: N/25 mm)	20 min.	24 hrs.	Test Method
to stainless steel	11	10	PSTC-1
to glass	11	11	
to PVC	11	11	

¹ Dwell means the contact time between label and substrate.

LabelWriter™ Permanent

Surface (Unit: N/25 mm)	20 min.	24 hrs.	Test Method
to textured ABS	11	11	PSTC-1
to powder coated steel	7	10	
to wood	11	10	
to polypropylene film	11	11	
to paper	11	11	
to aluminium	11	10	

Adhesive Properties - PEEL TEST 20 min / 24 hrs.



Abrasion Resistance²

Abrasive Object	# of rubs	Result	Test Method
Pencil Erasure	30	No visible effect	Crockmeter, 900g weight/arm
Polystyrene Pin	30	No visible effect	

UV Light Resistance

1. Real life testing:

UV light stability of:	Duration	Result	Test Method
Label	6 months	No visible effect	real life test: protected from direct and indirect sunlight, heat and humidity
Label	6 months	Not legible anymore	real life test: behind window glass (Belgium)

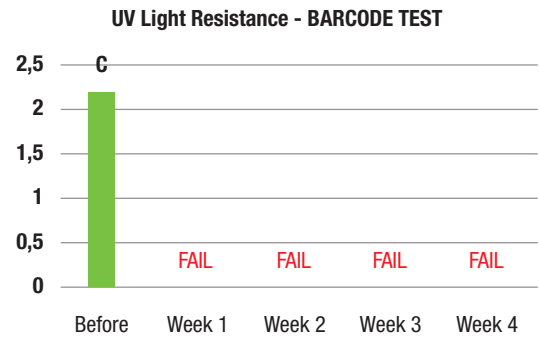
² Abrasion resistance: The printed labels are subjected to different scratching sources for a fixed number of cycles with a finger weight of 900g.

LabelWriter™ Permanent

2. Barcode testing:

UV light stability of:	Duration	Result	Test Method
Barcode	1 – 4 weeks	No longer readable from the first week of testing	UV: Indoor filter $\lambda \geq 320$ nm Barcode scanner: LVS-9510

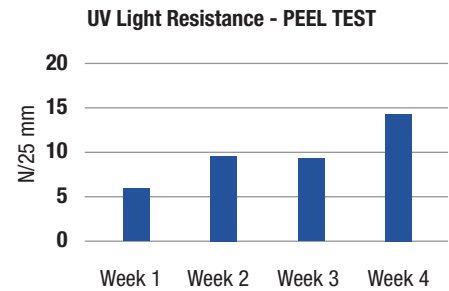
UV Light Resistance - BARCODE TEST				
Before	Week 1	Week 2	Week 3	Week 4
C	Not Readable			



3. Peel testing:

UV light stability of:	Duration	Result	Test Method
Peeling Label	1 – 4 weeks	No clean removal - adhesive sticks to the surface, paper tear.	UV: Indoor filter $\lambda \geq 320$ nm Peeling: PSTC-1

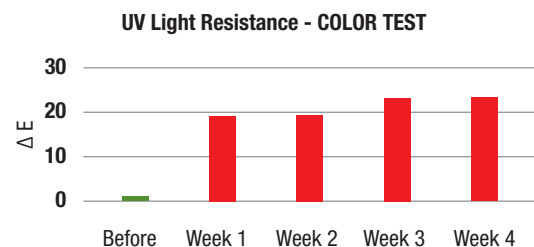
UV Light Resistance - PEEL TEST				
Adhesion to aluminum surface				
Unit: N/25 mm	Week 1	Week 2	Week 3	Week 4
	6	10	9	15



4. Color testing:

UV light stability of:	Duration	Result	Test Method
Color Label	1 – 4 weeks	Discoloration of label already visible from the 1st week of testing, gradually increasing every week	UV: Indoor filter $\lambda \geq 320$ nm Color test: CM-2600d

UV Light Resistance - COLOR TEST					
Discoloration					
Unit: ΔE	Before	Week 1	Week 2	Week 3	Week 4
	1	19	20	23	23



LabelWriter™ Permanent Temperature Stability

Application Temperatures

	°C	°F
Minimum	10	50

Service Temperatures

	°C	°F
Range from / to	-40/80	-40/176

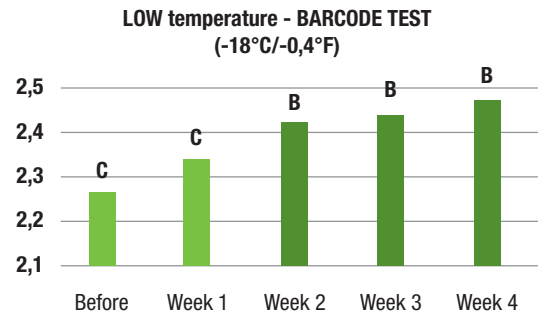
At 80°C/176°F, the paper starts to discolor and will finally turn light grey at 100°C/212°F, medium grey at 120°C/248°F and dark grey at 150°C/302°F.

Low temperature testing (-18°C/-0.4°F):

1. Barcode testing:

Low temperature effect on:	Duration	Result	Test Method
Barcode	1 – 4 weeks	Barcode remains readable	Freezer at -18°C/-0.4°F Barcode scanner: LVS-9510

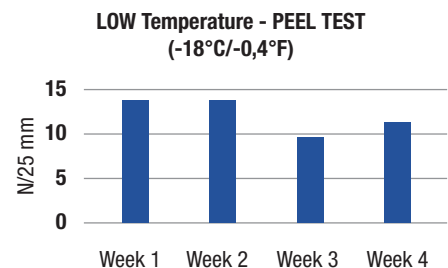
LOW temperature - BARCODE TEST (-18°C/-0,4°F)				
Before	Week 1	Week 2	Week 3	Week 4
C	C	B	B	B



2. Peel testing:

Low temperature effect on:	Duration	Result	Test Method
Peeling Label	1 – 4 weeks	No clean removal, paper tear.	Freezer at -18°C/-0.4°F Peeling: PSTC-1

LOW temperature - PEEL TEST (-18°C/-0,4°F)				
Adhesion to aluminum surface				
Unit: N/25 mm	Week 1	Week 2	Week 3	Week 4
	14	14	10	11

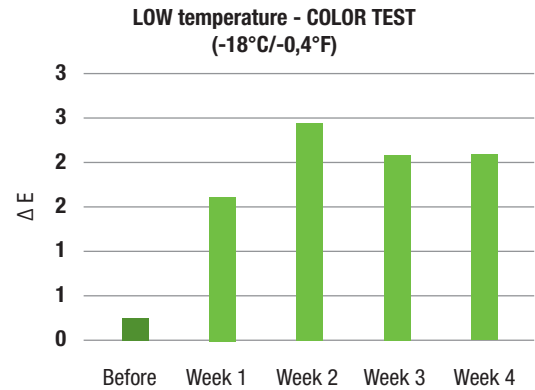


LabelWriter™ Permanent

3. Color testing:

Low temperature effect on:	Duration	Result	Test Method
Color Label	1 – 4 weeks	No visible effects on color	Freezer at -18°C/-0.4°F Color test: CM-2600d

LOW temperature - COLOR TEST (-18°C/-0,4°F)					
Discoloration					
Unit: Δ E	Before	Week 1	Week 2	Week 3	Week 4
	0	2	2	2	2

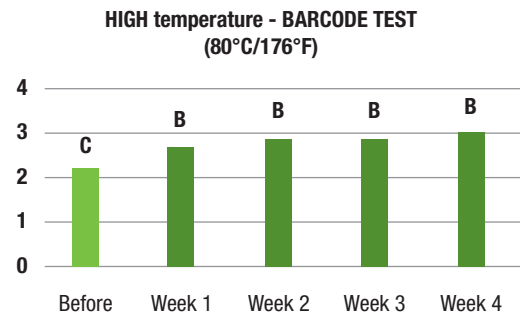


High temperature testing (80°C/176°F):

1. Barcode testing:

High temperature effect on:	Duration	Result	Test Method
Barcode	1 – 4 weeks	Barcode remains readable	Oven at 80°C/176°F Barcode scanner: LVS-9510

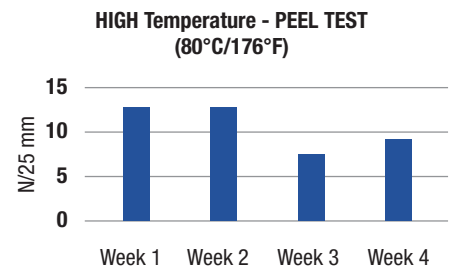
HIGH temperature - BARCODE TEST (80°C/176°F)				
Before	Week 1	Week 2	Week 3	Week 4
C	B	B	B	B



2. Peel testing:

High temperature effect on:	Duration	Result	Test Method
Peeling Label	1 – 4 weeks	No clean removal, paper tear.	Oven at 80°C/176°F Peeling: PSTC-1

HIGH temperature - PEEL TEST (80°C/176°F)				
Adhesion to aluminum surface				
Unit: N/25 mm	Week 1	Week 2	Week 3	Week 4
	13	13	7	9

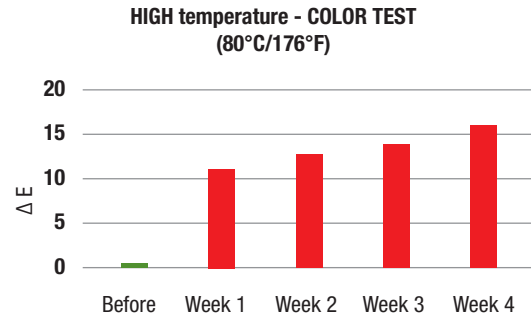


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3. Color testing:

High temperature effect on:	Duration	Result	Test Method
Color Label	1 – 4 weeks	No visible effects on color	Oven at 80°C/176°F Color test: CM-2600d

HIGH temperature - COLOR TEST (80°C/176°F)					
Discoloration					
Unit: Δ E	Before	Week 1	Week 2	Week 3	Week 4
	0	11	13	14	16

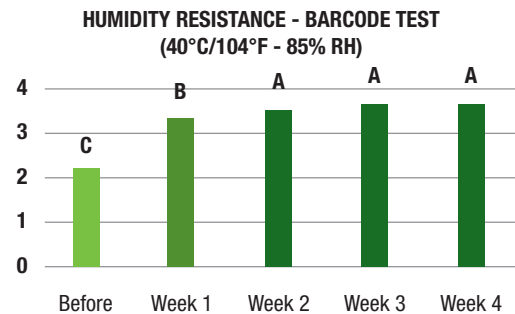


Humidity Resistance

1. Barcode testing:

Humidity effect on:	Duration	Result	Test Method
Barcode	1 – 4 weeks	Barcodes remain readable	Climate chamber at 40°C/104°F, 85%R.H. (on aluminium panel) Barcode scanner: LVS-9510

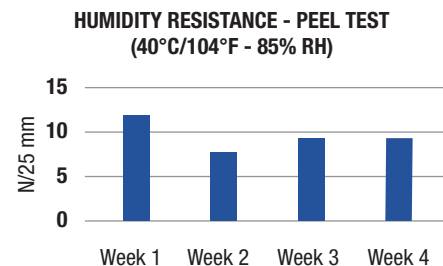
HUMIDITY Resistance - BARCODE TEST (40°C/104°F - 85% RH)				
Before	Week 1	Week 2	Week 3	Week 4
C	B	A	A	A



2. Peel testing:

Humidity effect on:	Duration	Result	Test Method
Peeling Label	1 – 4 weeks	No clean removal, paper tear.	Climate chamber at 40°C/104°F, 85%R.H. (on aluminium panel) Peeling: PSTC-1

HUMIDITY Resistance - PEEL TEST (40°C/104°F - 85% RH)				
Adhesion to aluminum surface				
Unit: N/25 mm	Week 1	Week 2	Week 3	Week 4
	12	8	9	9

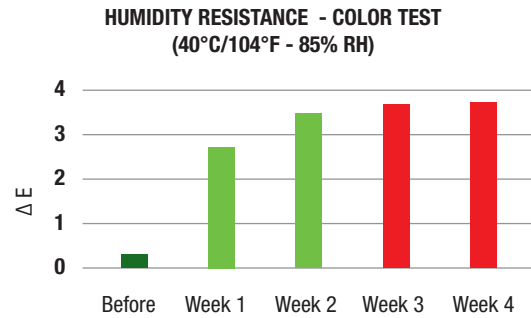


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4. Color testing:

Humidity effect on:	Duration	Result	Test Method
Color Label	1 – 4 weeks	No visible effects on color (color difference is only observed when measuring)	Climate chamber at 40°C/104°F, 85%R.H. (on aluminium panel) Color test: CM-2600d

HUMIDITY Resistance - COLOR TEST (40°C/104°F - 85% RH)					
Discoloration					
Unit: Δ E	Before	Week 1	Week 2	Week 3	Week 4
	0	3	3	4	4



Shelf life of label cassette

One year at 5°C-25°C / 41°F-77°F and 40-60% relative humidity in its original packaging.
Avoid exposure to heat, humidity & sunlight.

Explore all DYMO® products



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(UK) Newell Rubbermaid UK Services, Lichfield, Staffs, WS13 8SS, UK
Manufacturer: Newell Brands Belgium BV
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