



Koalabel

Solar PV Label Kit DeLuxe (26 pcs) AS5033/AS4777

Specifications

Material:	(UV Resistant Engraved) ABS Double Color Board
Reflective Label:	Reflective UV Rated Decal Sticker
Sticker:	Genuine 3M 468MP Self-Adhesive Sticker Backing
Nominal Thickness:	1.3mm~1.5mm
Craft:	Engraved, Mold Cut, Printed

Appearance

1 SOLAR DC CABLE

2 SOLAR ARRAY LOCATED:
OPEN CIRCUIT VOLTAGE: V
SHORT CIRCUIT CURRENT: A

3

DRM 0	☐	DRM 1	☐	DRM 2	☐
DRM 3	☐	DRM 4	☐	DRM 5	☐
DRM 6	☐	DRM 7	☐	DRM 8	☐

4
 WARNING
 THIS PREMISE CONTAINS
 AN ELETRICITY GENERATION SYSTEM.
 THE SOLAR ISOLATION SWITCH
 IS LOCATED _____

5
 SHUTDOWN PROCEDURE
 1. Turn off the "MAIN SWITCH(INVERTER SUPPLY)"and "INVERTER AC ISOLATOR"
 2. Turn off the "PV ARRAY DC ISOLATOR"next to the inverter.
WARNING: DO NOT OPEN PLUG AND SOCKET CONNECTS OR PV STRING ISOLATORS WHILE SYSTEM IS UNDER LOAD
 PV Array open circuit voltage _____ VDC
 PV Array short circuit current _____ A

6
 WARNING
 MULTIPLE SUPPLIES
 ISOLATE INVERTER SUPPLY AT DISTRIBUTION BOARD IN PLANT ROOM

7
 WARNING
 MULTIPLE SUPPLIES
 ISOLATE ALL SUPPLIES BEFORE WORKING ON THIS SWITCHBOARD

8
 WARNING
 PV ARRAY DC ISOLATORS
 DO NOT DE-ENERGIZE THE PV ARRAY AND ARRAY CABLINGS

9
 WARNING
 HAZARDOUS DC VOLTAGE

10
 WARNING
 MULTIPLE D.C. SOURCES
 TURN OFF ALL D.C. ISOLATORS TO ISOLATE EQUIPMENT

11 INVERTER LOCATION

12 MAIN SWITCH (GRID SUPPLY)

13 MAIN SWITCH (INVERTER SUPPLY)

14 MAIN ISOLATOR (NORMAL SUPPLY)

15 INVERTER A.C. ISOLATOR

16 NORMAL SUPPLY MAIN SWITCH HOT WATER

17 AC ISOLATOR

18 PV ARRAY D.C. ISOLATOR

19 PV



Solar PV Label Kit DeLuxe (26 pcs) SE2019

Product Contents

Engraved Solar Labels

Part No.	Description	Dimension (mm)	Quantity
1	Solar DC Cable	50 x 10	4
2	Solar Array Located	110 x 40	2
3	RM0-RM8	110 x 40	1
4	Warning	110 x 45	1
5	Shutdown Procedure	90 x 90	1
6	Warning Multiple Supplies (isolate Inverters)	90 x 35	1
7	Warning Multiple Supplies (Isolate all supplies)	90 x 35	1
8	Warning PV Array DC Isolators	80 x 30	1
9	Warning Hazardous DC Voltage	80 x 30	1
10	Warning Multiple DC Sources	80 x 30	1
11	Inverter Location	80 x 30	1
12	Main Switch Grid Supply	50 x 15	1
13	Main Switch Inverter Supply	50 x 15	1
14	Main isolator Normal Supply	50 x 15	1
15	Inverter AC Isolator	50 x 15	1
16	Normal Supply Main Switch Hot Water	50 x 20	1
17	AC Isolator	40 x 20	1
18	PV Array DC Isolator	40 x 20	4

Reflective Labels

Part no.	Description	Dimension (mm)	Quantity
19	PV Round	70mm Round	1

Please Note:

Please consult with your Electrician/Engineer to ensure suitability for the intended application and installation.

Koalabel takes every precaution to ensure the information in this publication is correct but accepts no liability of any kind and reserves the right to change any detail in this catalogue without notification.

All labels on switches, isolators and within distribution boards and switchboards shall be in accordance with AS/NZS4777.1:2017 and AS/NZS5033:2014 inc amdt 1&2 and/or:

The relevant electrical service and installation rules for the state or territory where the system is installed.

Where multiple systems are installed at one premises, labelling shall accurately reflect which devices control which equipment.



Laser
Engraving



Mécanique
Rotary



Impression UV
UV print



Intérieur
Indoor



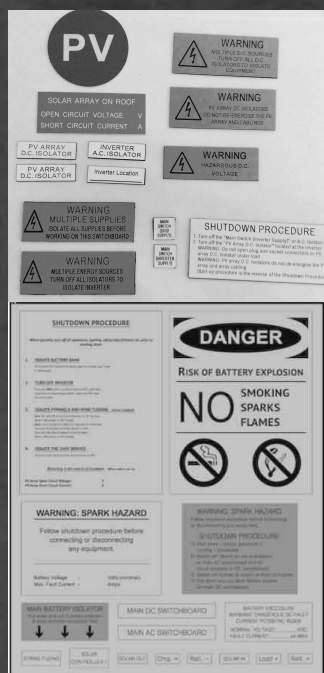
Extérieur
Outdoor



Endroit *
Surface

*Sauf réf. 18962, 18965,
19009 et 19006 pour gravure
envers.

*Except refs 18962, 18965,
19009 and 19006 suitable
for reverse engraving.



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MATIERE A GRAVER – ENGRAVING MATERIAL

GRAVOPLY™ ULTRA

FICHE TECHNIQUE / TECHNICAL DATA SHEET

V117-17

Composition : Acrylique modifié

Composition: Modified acrylic

Format : 1220 x 610 mm (± 2 %)

Sheet size: 1220 x 610 mm (± 2 %)
48"x 24"

Epaisseur : 0,5—1,6 & 2,4 mm

Thickness: 0.5(.020") - 1.6(1/16") &
2.4mm(3/32")

Aspect : Mat, satiné

Finish: Matt, satin

Couleurs : Voir Catalogue
(28 couleurs disponibles)

Colors: See Catalogue
(28 colors available)

COUPE DU PRODUIT

CROSS SECTION

Couleur surface:
Pigment, quelques µm

Couleur gravure: base acrylique
Variable selon épaisseur

Surface color:
Pigment, a few µm

Engraving color: Acrylic base
Variable according to thickness

Caractéristiques principales

Cisaille	✦*	✦	Scie
Sérigraphie	✦	✦	Marquage à chaud
Résistance à la rayure	✦*	✦	Flexible
Résistance à la cassure	✦	✦	Résistance aux UV
Temp. min.	-40°C -40°F	80°C 176°F	Temp. max.
Classement au feu	UL94 HB	✦	Isolant électrique

* pour l'épaisseur 0,5mm uniquement

Main characteristics

Shear	✦*	✦	Saw
Silk screen	✦	✦	Hot stamp
Scratch resistant	✦*	✦	Flexible
Break resistant	✦	✦	UV resistant
Min. temp.	-40°C -40°F	80°C 176°F	Max. temp.
Fire classification	UL94 HB	✦	Electrical insulator

* for 0.5mm thickness only

Manipuler avec des gants et lunettes.

Use gloves and protection glasses.

Profondeur de gravure: 0,1 mm

Engraving depth: 0.1 mm (.004")

Stockage : Local abrité, sec et ventilé, à
plat. Eviter un stockage à même le sol.

Storage: Dry, sheltered location, lay flat.
Avoid storing straight on the floor.

Protection : 1 face (sauf pour les références en
gravure envers).

Protection: 1 side (except for subsurface en-
graving references).

Techniques de découpe: Gravure et dé-
coupe laser ou mécanique.

Cutting techniques: Rotary or laser en-
graving AND cutting.

Techniques de fixation: Fixation mécanique
ou adhésif double face.

Fixing techniques: Mechanical fixing or
double-sided tape.

Les renseignements donnés sur cette fiche produit sont basés sur l'état de la connaissance relative au produit à la date de mise à jour de cette fiche. Ils
sont donnés de bonne foi. L'attention des utilisateurs est attirée sur les risques éventuellement encourus lorsqu'un produit est utilisé à d'autres
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