## UL Product iQ®



## PGJI2.MH49192 - Printing Materials - Component

## Printing Materials - Component

MH49192

MELROSE NAMEPLATE & LABEL CO 26575 Corporate Ave Hayward, CA 94545-3920 United States

| Model<br>No.                                                                   | Application<br>Surface    | Min<br>Temp<br>(°C) | Max<br>Temp<br>(°C) | Indoor<br>Use | Outdoor<br>Use | Additional<br>Conditions |
|--------------------------------------------------------------------------------|---------------------------|---------------------|---------------------|---------------|----------------|--------------------------|
| Pressure-sensitive systems:                                                    |                           |                     |                     |               |                |                          |
| Printed label dsg: MLP-008R1<br>click for suitable additional<br>printing inks | Acrylic paint             | -40                 | 150                 | x             | х              | C, F1, G,<br>K, O        |
|                                                                                | Alkyd paint               | -40                 | 150                 | х             | х              | C, F1, G,<br>K, O        |
|                                                                                | Aluminum                  | -40                 | 150                 | х             | х              | C, F1, G,<br>K, O        |
|                                                                                | Epoxy paint               | -40                 | 150                 | х             | х              | C, F1, G,<br>K, O        |
|                                                                                | Galvanized steel          | -40                 | 150                 | х             | х              | C, F1, G,<br>K, O        |
|                                                                                | Polyester paint           | -23                 | 150                 | х             | х              | C, F1, G,<br>K, O        |
|                                                                                | Polyester powder paint    | -23                 | 150                 | х             | х              | C, F1, G,<br>K, O        |
|                                                                                | Polyurethane powder paint | -23                 | 150                 | х             | х              | C, F1, G,<br>K, O        |
|                                                                                | Porcelain                 | -40                 | 150                 | х             | х              | C, F1, G,<br>K, O        |
|                                                                                | Stainless steel           | -40                 | 150                 | х             | х              | C, F1, G,<br>K, O        |
|                                                                                | Acrylic powder paint      | -40                 | 125                 | х             | х              | C, F1, G,<br>K, O        |
|                                                                                | Epoxy powder paint        | -40                 | 125                 | Х             | х              | C, F1, G,<br>K, O        |
|                                                                                | Melamine                  | -40                 | 100                 | x             | х              | C, F1, G,<br>K, O        |

PGJI2.MH49192 - Printing Materials - Component | UL Product iQ

| Nylon - Polyamide                    | -40 | 100 | х | х | C, F1, G,<br>K, O |
|--------------------------------------|-----|-----|---|---|-------------------|
| Phenolic - Phenol<br>Formaldehyde    | -40 | 100 | х | х | C, F1, G,<br>K, O |
| Polycarbonate                        | -40 | 100 | х | х | C, F1, G,<br>K, O |
| Unsaturated polyester -<br>thermoset | -40 | 100 | х | х | C, F1, G,<br>K, O |
| Acrylonitrile butadiene<br>styrene   | -40 | 80  | х | х | C, F1, G,<br>K, O |
| Ероху                                | -40 | 80  | х | х | C, F1, G,<br>K, O |
| Polyphenylene oxide/ether            | -40 | 80  | х | х | C, F1, G,<br>K, O |
| Polypropylene                        | -23 | 80  | х | х | C, F1, G,<br>K, O |
| Polystyrene                          | -40 | 80  | х | х | C, F1, G,<br>K, O |
| Polyurethane paint                   | -   | 80  | х | - | -                 |
| Polyvinyl chloride                   | -40 | 80  | х | х | C, F1, G,<br>K, O |
| <br>Acrylic                          | -40 | 60  | х | х | C, F1, G,<br>K, O |
| Polyethylene                         | -23 | 60  | х | х | C, F1, G,<br>K, O |

Note: Application surfaces are smooth, flat, and rigid unless otherwise specified. Labels suitable for application to two or more plastic or painted surfaces are considered suitable for blends of those plastics or paints, with Conditions of Acceptability common to the individual components in the blend.

- C Occasional exposure to Cooking Oil (room temp).
- F1 Occasional exposure to Fuel Oil No. 1.
- G Occasional exposure to Gasoline splashing.
- K Occasional exposure to Kerosene.
- O Occasional exposure to Lubricating Oil.

Marking: Company name and model designation and the Recognized Component Mark,



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## PGJI2.MH49192 - Printing Materials - Component | UL Product iQ

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