

Printing Materials - Component

COMPANY

MELROSE NAMEPLATE & LABEL CO

26575 Corporate Ave
Hayward, CA 94545-3920 United States

MH49192

Model No.	Application Surface	Min Temp (°C)	Max Temp (°C)	Indoor Use	Outdoor Use	Additional Conditions
Pressure-sensitive systems:						
Printed label dsg: MLP-008WG, MLP-008SG click for suitable additional printing inks	Acrylic paint	-40	125	X	X	O
	Acrylic powder paint	-40	125	X	X	O
	Alkyd paint	-40	125	X	X	O
	Aluminum	-40	125	X	X	O
	Brass	-40	125	X	X	-
	Epoxy paint	-40	125	X	X	O
	Epoxy powder paint	-40	125	X	X	O
	Galvanized steel	-40	125	X	X	O
	Polyester paint	-40	125	X	X	O
	Polyester powder paint	-40	125	X	X	O
	Polyurethane powder paint	-40	125	X	X	O
	Porcelain	-40	125	X	X	O
	Stainless steel	-40	125	X	X	O
	Melamine	-40	100	X	X	O
	Nylon - Polyamide	-40	100	X	X	O
	Phenolic - Phenol Formaldehyde	-40	100	X	X	O
	Polycarbonate	-40	100	X	X	O
	Unsaturated polyester - thermoset	-40	100	X	X	O
	Acrylonitrile butadiene styrene	-40	80	X	X	O
	Epoxy	-40	80	X	X	O
	Polyphenylene oxide/ether	-40	80	X	X	O
	Polypropylene	-40	80	X	X	O
	Polystyrene	-40	80	X	X	O
	Polyurethane paint	-	80	X	-	-
	Polyvinyl chloride	-40	80	X	X	O
	Acrylic	-40	60	X	X	O
	Polyethylene	-40	60	X	X	O
Printed label dsg: MLP-008WM, MLP-008SM click for suitable additional printing inks	Acrylic paint	-40	125	X	X	O
	Acrylic powder paint	-40	125	X	X	O
	Alkyd paint	-40	125	X	X	O
	Aluminum	-40	125	X	X	O
	Brass	-40	125	X	X	-
	Epoxy paint	-40	125	X	X	O

	Epoxy powder paint	-40	125	X	X	O
	Galvanized steel	-40	125	X	X	O
	Polyester paint	-23	125	X	X	O
	Polyester powder paint	-23	125	X	X	O
	Polyurethane powder paint	-23	125	X	X	O
	Porcelain	-40	125	X	X	O
	Stainless steel	-40	125	X	X	O
	Melamine	-40	100	X	X	O
	Nylon - Polyamide	-40	100	X	X	O
	Phenolic - Phenol Formaldehyde	-40	100	X	X	O
	Polycarbonate	-40	100	X	X	O
	Unsaturated polyester - thermoset	-40	100	X	X	O
	Acrylonitrile butadiene styrene	-40	80	X	X	O
	Epoxy	-40	80	X	X	O
	Polyphenylene oxide/ether	-40	80	X	X	O
	Polypropylene	-23	80	X	X	O
	Polystyrene	-40	80	X	X	O
	Polyurethane paint	-	80	X	-	-
	Polyvinyl chloride	-40	80	X	X	O
	Acrylic	-40	60	X	X	O
	Polyethylene	-40	60	X	X	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.

O - Occasional exposure to Lubricating Oil.

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

Last Updated on 2023-10-26

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Printing Materials

MH49192

Guide Information

MELROSE NAMEPLATE & LABEL CO

26575 Corporate Ave, Hayward CA 94545-3920

printed stock dsg: MLP-008WG, MLP-008SG

Pressure-sensitive systems

Suitable for additional printing with one or more of the following inks (in the black color unless otherwise indicated):

Thermal transfer ribbon

Advent R91 (O)

Armor AXR 600 (O), AXR 7+ (O)

Astro-Nova R-5 (O), RD (O), RF (O)

Atech Systems, Inc. HS 3 (O)

Dainippon 3075 (White, O), R300 (O), R316 (O), R510 HF (O), R550 (O), R600, Signature Series (TM) Resin (O), TR3370 (White), TR4070 (O), TR6070 (O), TR6075 (O)

General SD-011A (O)

ICS 2000 (O), 2099 (O), CC-4099 (O)

ITW Coding Products 7935 (O), 7993 (O), 7994 (O)

ITW Thermal Films B324 (O)

limak DC200, Primark, Primark/PM-255, R2 Prime, SH-36 (O), SP-410 (O), SP330 (O)

Intermec Corp. 053258-3 (O), 054048-4 (O), E05733 (O), E05734 (O), E05735 (O), E05736 (O), E05737 (O), E05738 (O), E05739 (O), E05740 (O), E05730 (O), E05731 (O), E05732 (O), E05733 (O), E05734 (O), E05735 (O), E05736 (O)

Japan Pulp and Paper JP Resin 1 (O)

Japan Pulp and Paper Sigma P (O)

GmbH

Kurz K300 (O), K500 (O), K501 (O), K550 (Brown, O), K550 (Green, O), K550 (Red, O), K550 (White, O), K550 (Yellow, O), K550 (Mars red, O), K550 (Dark blue, O), Resin Silver (Silver, O)

Monarch 9446 (O)

NCR K3 (O), Matrix (O), Prima Max (O), Promark (O), Promark III (O), Resin Max (O)

RJS Thermax Q (O)

Regma 51053 (O)

Ricoh 120EC (O), B110C (O), B110CR (O), B110CX (O)

Sato Corp. Premier 1 (O), R236E (O), R335A (O), R335B (O), R335C (O), R336A (O), R435B (O)

Union Chemcar America US150 (O), US300 (O)

United Barcode Industries HR03 (O), HR04 (O), HS-3 (O)

Zebra Technologies Corp. 5095 (O), 5100 (O), 5175 (O), 5463 (O), Z-1400 (O), Z-3100 (O), Z-4100 (O)

<u>Application Surface</u>	<u>Max Temp</u> (°C)	<u>Min Temp</u> (°C)	<u>Indoor</u> <u>Use</u>	<u>Outdoor</u> <u>Use</u>	<u>Additional</u> <u>Conditions</u>
Acrylic paint	125	-40	Yes	Yes	O
Acrylic powder paint	125	-40	Yes	Yes	O
Alkyd paint	125	-40	Yes	Yes	O
Aluminum	125	-40	Yes	Yes	O
Brass	125	-40	Yes	Yes	-
Epoxy paint	125	-40	Yes	Yes	O
Epoxy powder paint	125	-40	Yes	Yes	O
Galvanized steel	125	-40	Yes	Yes	O
Polyester paint	125	-40	Yes	Yes	O
Polyester powder paint	125	-40	Yes	Yes	O
Polyurethane powder paint	125	-40	Yes	Yes	O
Porcelain	125	-40	Yes	Yes	O
Stainless steel	125	-40	Yes	Yes	O
Melamine	100	-40	Yes	Yes	O
Nylon - Polyamide	100	-40	Yes	Yes	O
Phenolic - Phenol Formaldehyde	100	-40	Yes	Yes	O
Polycarbonate	100	-40	Yes	Yes	O
Unsaturated polyester - thermoset	100	-40	Yes	Yes	O
Acrylonitrile butadiene styrene	80	-40	Yes	Yes	O
Epoxy	80	-40	Yes	Yes	O
Polyphenylene oxide/ether	80	-40	Yes	Yes	O
Polypropylene	80	-40	Yes	Yes	O
Polystyrene	80	-40	Yes	Yes	O
Polyurethane paint	80	-	Yes	No	-

Polyvinyl chloride	80	-40	Yes	Yes	O
Acrylic	60	-40	Yes	Yes	O
Polyethylene	60	-40	Yes	Yes	O
O - Occasional exposure to Lubricating Oil.					
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printed stock dsq: MLP-008WM, MLP-008SM

Pressure-sensitive systems

Suitable for additional printing with one or more of the following inks (in the black color unless otherwise indicated):

Thermal transfer ribbon

Advent R90

Armor APR600, APX650, APX700, AXR 600, AXR 7+, AXR 8, AXR 800

Dainippon R300, R510 HF, R550 (Suitable for O), R600 (Suitable for O), TR3370 (White), TR4070, TR4085 Plus, TR6075, TRX-65

ITW Coding Products 7994, 7996

ITW Thermal Films B121, B128, B220, B324, B325, B813, B814, D321 (Suitable for O)

limak DC200, PM-350, PM-350A, Primark, Primemark, R2 Prime, SP-575, SP330

Jiaozuo Zhuorim Digital TRW550 (White), Z201, Z302, ZL600R

Material Co., Ltd.

Kurz K300 (White), K302, K305, K308, K500, K500 (White), K5000, K501, K501 (White), K503, K504, K996072

NCR K3, Perma Max

Ricoh B110CR

Sato Corp. R236E, R335A, R335B

Todaytec TDM 200B (Blue, Suitable for O), TDM 200G (Green, Suitable for O), TDM 200R (Red, Suitable for O, indoor use only), TDM 235 (Suitable for O)

Zebra Technologies Corp. 3200, 5095, 5555, 5586

<u>Application Surface</u>	<u>Max Temp (°C)</u>	<u>Min Temp (°C)</u>	<u>Indoor Use</u>	<u>Outdoor Use</u>	<u>Additional Conditions</u>
Acrylic paint	125	-40	Yes	Yes	O
Acrylic powder paint	125	-40	Yes	Yes	O
Alkyd paint	125	-40	Yes	Yes	O
Aluminum	125	-40	Yes	Yes	O
Brass	125	-40	Yes	Yes	-
Epoxy paint	125	-40	Yes	Yes	O
Epoxy powder paint	125	-40	Yes	Yes	O
Galvanized steel	125	-40	Yes	Yes	O
Polyester paint	125	-23	Yes	Yes	O
Polyester powder paint	125	-23	Yes	Yes	O
Polyurethane powder paint	125	-23	Yes	Yes	O
Porcelain	125	-40	Yes	Yes	O
Stainless steel	125	-40	Yes	Yes	O
Melamine	100	-40	Yes	Yes	O
Nylon - Polyamide	100	-40	Yes	Yes	O
Phenolic - Phenol Formaldehyde	100	-40	Yes	Yes	O
Polycarbonate	100	-40	Yes	Yes	O
Unsaturated polyester - thermoset	100	-40	Yes	Yes	O
Acrylonitrile butadiene styrene	80	-40	Yes	Yes	O
Epoxy	80	-40	Yes	Yes	O
Polyphenylene oxide/ether	80	-40	Yes	Yes	O
Polypropylene	80	-23	Yes	Yes	O
Polystyrene	80	-40	Yes	Yes	O
Polyurethane paint	80	-	Yes	No	-
Polyvinyl chloride	80	-40	Yes	Yes	O
Acrylic	60	-40	Yes	Yes	O
Polyethylene	60	-40	Yes	Yes	O

O - Occasional exposure to Lubricating Oil.

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