

PGDQ2/PGDQ8 MH14014

Marking and Labeling Systems – Component

MIRMYR 2D	Max Temp	Min Temp	Indoor Use	Outdoor Use	Additional Comments
Aluminum (AL)	302°F/150°C	-40°F/-40°C	X	X	O, G
Acrylic paint (AC PT)	257°F/125°C	-40°F/-40°C	X	X	O, G
Alkyd paint (AK PT)	257°F/125°C	-40°F/-40°C	X	X	O, G
Epoxy paint (EP PT)	257°F/125°C	-40°F/-40°C	X	X	-
Epoxy powder paint (EP PDR PT)	257°F/125°C	-40°F/-40°C	X	-	O
Epoxy/urethane powder paint	257°F/125°C	-40°F/-40°C	X	X	-
Galvanized steel (GS)	257°F/125°C	-40°F/-40°C	X	X	-
Polyester paint (PER PT)	257°F/125°C	-40°F/-40°C	X	X	O, G
Polyester powder paint (PER PDR PT)	257°F/125°C	-40°F/-40°C	X	X	-
Porcelain (PRCLN)	257°F/125°C	-40°F/-40°C	X	X	-
Stainless steel (SS)	257°F/125°C	-40°F/-40°C	X	X	-
Phenolic - Phenol Formaldehyde (PH)	212°F/100°C	-40°F/-40°C	X	X	-
Acrylonitrile butadiene styrene (ABS)	176°F/80°C	-40°F/-40°C	X	X	O, G
Melamine (ME)	176°F/80°C	-40°F/-40°C	X	X	-
Nylon - polyamide (PA)	176°F/80°C	-40°F/-40°C	X	X	O, G
Polybutylene terephthalate (PBT)	176°F/80°C	-40°F/-40°C	X	X	O
Polycarbonate (PC)	176°F/80°C	-40°F/-40°C	X	X	-
Polypropylene (PP)	176°F/80°C	-	X	-	O, G
Unsaturated polyester - thermoset (UP)	176°F/80°C	-40°F/-40°C	X	X	-
Polystyrene (PS)	140°F/60°C	-40°F/-40°C	X	X	O
MIRMYR 2D (Type A) CNR testing					
Metals	302°F/150°C	-	X	X	-
Plastic Group I	212°F/100°C	-	X	X	-
Plastic Group II	176°F/80°C	-	X	X	-
Plastic Group III	176°F/80°C	-	X	X	-
Plastic Group IV	176°F/80°C	-	X	X	-
Plastic Group V	176°F/80°C	-	X	X	-
Plastic Group VI	176°F/80°C	-	X	X	-
Plastic Group VII	176°F/80°C	-	X	X	-
Plastic Group VIII	176°F/80°C	-	X	X	-

G - Occasional exposure to Gasoline splashing.
O - Occasional exposure to Lubricating Oil.