

PGJI2 MH25872 - USA Printing Materials – Component

THERMAN V (USA)

THERMAN V	Max Temp	Min Temp	Indoor Use	Outdoor Use	Additional Comments
Acrylic paint (AC PT)	176°F/80°C	-40°F/-40°C	X	X	O
Acrylonitrile butadiene styrene (ABS)	176°F/80°C	-40°F/-40°C	X	X	O
Alkyd paint (AK PT)	176°F/80°C	-40°F/-40°C	X	X	O
Aluminum (AL)	176°F/80°C	-40°F/-40°C	X	X	O, PL
Galvanized steel (GS)	176°F/80°C	-40°F/-40°C	X	X	O
Phenolic - Phenol Formaldehyde (PH)	176°F/80°C	-40°F/-40°C	X	X	O
Polyester paint (PER PT)	176°F/80°C	-40°F/-40°C	X	X	O
Polyethylene (PE)	176°F/80°C	-40°F/-40°C	X	X	O
Polyphenylene oxide/ether (PPOX)	176°F/80°C	-40°F/-40°C	X	X	O
Polypropylene (PP)	176°F/80°C	-40°F/-40°C	X	X	O
Polystyrene (PS)	176°F/80°C	-40°F/-40°C	X	X	O
Southern yellow pine	176°F/80°C	-40°F/-40°C	X	-	PL
Stainless Steel (SS)	176°F/80°C	-40°F/-40°C	X	X	O
Textured aluminum	176°F/80°C	-40°F/-40°C	X	X	-
Unsaturated polyester - thermoset (UP)	176°F/80°C	-40°F/-40°C	X	X	PL
Epoxy paint (EP PT)	140°F/60°C	-	X	X	-

PL - Suitable for use on UL Listed portable ladders (OHZR)
O - Occasional exposure to Lubricating Oil.

UL ribbons:

1. - Advent "AD-501", Armor "AXR-7+", "AXR-600", Astro-Med "RD", "RF", "R5", Atech Systems "HS-3", Dai Nippon "DNP R-510", ICS "2000", "2099", "CC-4099", limak "SH-36", "SP-330", "Primark/PM-255" (not suitable for lubricating oil), Intermec "054048-4", "053258-3", "E05733", "E05734", "E05735", "E05736", "E05737", "E05738", "E05739", "E05740", "E07530", "E07531", "E07532", "E07533", "E07534", "E07535", "E07536", Japan Pulp and Paper "JP Resin 1", Japan Pulp and Paper GmbH "Sigma P", Monarch "9446", NCR "Promark" and "Matrix", Regma "51053", Ricoh "B110-C", "B110CX", "120 EC", RJS "Thermax Q", Sato "Premier 1", Sony "4070", "4072", "4075", "4570" (not suitable for lubricating oil), United Barcode Industries "HS-3", UBI "HR03", UBI "HR04", Zebra "5175", "5095", "5100" thermal transfer ribbons.

2. - Kurz "K-300" black, "K-500" black, "K-501" black, "990848 5.7" red, "K-550" red, "990846 5.7" blue, "K-550" green, "K-550" brown, "K-550" white (not for use with white label material), "K-550" yellow, "990854 A1 5.7" silver thermal transfer ribbons.

PGJI8 MH25872 - CANADA
Printing Materials – Component

THERMAN V (Type A) (CANADA)

THERMAN V (Type A)	Max Temp	Min Temp	Indoor Use	Outdoor Use	Additional Comments
Metals (textured)	176°F/80°C	X	X	X	-
Metals	176°F/80°C	X	X	X	O
Plastic Group I	176°F/80°C	X	X	X	O
Plastic Group II	176°F/80°C	X	X	X	O
Plastic Group IV	176°F/80°C	X	X	X	O
Plastic Group VI	176°F/80°C	X	X	X	O
Plastic Group VIII	176°F/80°C	X	X	X	-

O - Occasional exposure to Lubricating Oil.

cUL ribbons:

5 - Sony "4075" thermal transfer ribbon.

6 - General SD-011A thermal transfer ribbon.

7 - Advent "501", Ricoh "B110C" thermal transfer ribbons.

8 - DNP "TR4070", NCR/AT&T "Promark II", Iimac "SP-330" and "SH-36" thermal transfer ribbons.