



VINYL TAPE

SPECIFICATIONS

FEATURES & BENEFITS

LABELWORKS PX vinyl tape provides the perfect option for those who need flexible labels that are durable and resistant to heat, weather, and chemicals. From labs and commercial kitchens to a HVAC and a wide variety of outdoor applications, LABELWORKS PX vinyl tape makes labeling in extreme conditions easy.

Strong and long-lasting, LABELWORKS PX vinyl labels adhere smoothly even on curved or uneven surfaces, and will stay firmly attached while providing excellent resistance to smearing, scratching, fading, and peeling. Unlike competing offerings, LABELWORKS PX vinyl tape is designed for jam-free printing and our tape cartridges are cross-compatible with all of our printers.*

- **Standard Material Colors:** White, Yellow
- **Finish:** Semi-Glossy
- **Thickness with liner:** 0.173 mm
- **Minimum/Maximum Application Temperature:**
- 40°C to 90°C (-40° F to 194°F)

ADHESIVE PROPERTIES

Adhesive material: Acrylic

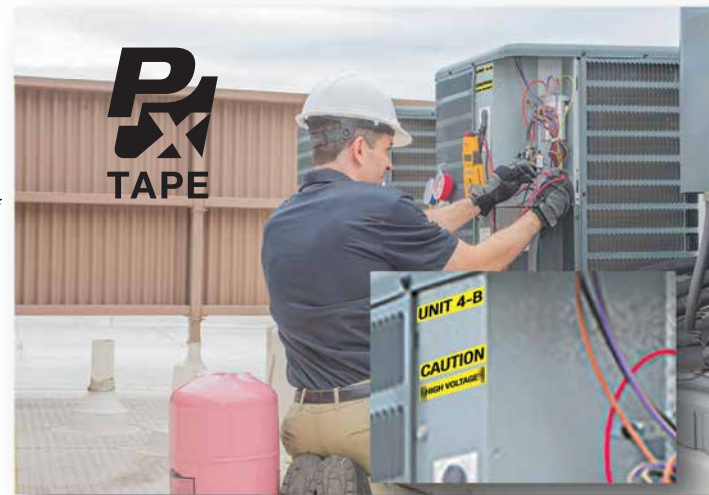
Adhesive thickness: 0.020 mm

CERTIFICATIONS

UL/cUL: Epson vinyl label tape is compliant to UL 969 for indoor use. Refer to details at ul.com under file MH49716, Vol 1

RoHS: Epson polyester film label tape is compliant to RoHS Standards to directive (2011/65/EU) and (Annex II (EUO 2015/863) established on June 8, 2011)

LABELWORKS PX
INDUSTRY-LEADING SAVINGS • INDUSTRY-LEADING WARRANTY



USE: Indoor/Outdoor labeling on uneven and curved surfaces.

FOR: Shelving, vehicles, electric meters, heavy equipment, gas meters, metal signs, vehicles, outdoor mailboxes, bulk bins, stock rooms, storage, schedule boards, cable flagging, office, point of sale, general identification and much more.

*Tape-width restrictions apply. See your User Manual for maximum tape width specifications.

TEMPERATURE EXPOSURE

Service Temperature Range: -40°C to 90°C

Recommended Application Temp: 15°C (59°F) or more

Storage Conditions: from -10°C to 40°C (15°F to 104°F) and from 30% to 80% RH

CHEMICAL RESISTANCE

(Applied to glass sheet and immersed for 10 min, after that, left for 30 min. repeated 5 times.)

Ammonia • Ethanol • Hexane • Heptane • Jet Fuel (JP-8)
Brake Cleaner • Sulfuric Acid 0.1N Hydrochloric acid • Engine Oil
Gasoline • Mineral Spirits • Isopropyl alcohol • Formula 409
Cleaner & more: no visible effect. See TDS sheet for full list.

UV LIGHT RESISTANCE

Applied to stainless steel plate, then irradiate 40W/m², B.P.T.
63°C and 50% RH. for 390 hr. in Super Xenon Weather Meter
(SUGA SX75) - no visible effect. No peeling, cracking, discoloration,
or printing/text removal.

WEATHER RESISTANCE

Using metaling weather simulator machine (SUGA M6T), no visible effects on material after 1000 hours test with repeating the following conditions.

- Irradiation for 8 hours: 0.72kW/m² Irradiance, B.P.T 83°C (181.4°F) and 50% RH
- Water spray for 10 seconds
- Dark with condensation for 4 hours: 20°C (68°F) and 50% RH

ABRASION RESISTANCE

50 cycles of 500gf pressure by copper coin: no visible effect
50 cycles on 2kgf pressure by plastic eraser: no visible effect



Choose from a variety of sizes!

	Black on White	Black on Yellow
12 mm (1/2")	212VTBWPX	212VTBYPX
18 mm (3/4")	218VTBWPX	218VTBYPX
24 mm (1")	224VTBWPX	224VTBYPX
36 mm (1-1/2")	236VTBWPX	236VTBYPX



Source: Epson technical data sheet: No. 0004 Effective Mar 26, 2019, "Thermal Transfer Printable Vinyl Tape"

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