



Label Material Comparison Guide

When choosing a label material, it's important to consider the type of surface the labels will be applied to, environmental factors, and any long-term durability requirements. Emedco offers both vinyl and polyester labels to fit your applications.* Use the guide below when deciding which material is right for your labels.

VINYL

- Adheres to curved surfaces.
- Can be used for indoor/outdoor applications but is not 100% chemical resistant.
- Common applications include: hard hats, poles, tubes, wires, and cables.
- Features up to five-year outdoor weather resistance.
- Stocked items can ship out same-day. Custom orders may take 7-10 days.

POLYESTER

- Adheres to flat surfaces.
- Ideal for indoor/outdoor applications and especially resistant to chemical compounds.
- Common applications include: machinery, shelving, racks, windows, doors, and other smooth surfaces.
- Features high-strength tear resistance, dimensional stability, and temperature resistance.
- Stocked products can ship out same-day. Others ship within 48 hours (2 business days).

*Material data sheet available upon request

Vibrant color options demand attention

Die-cut labels can be removed effortlessly

Convenient rolls for easy dispensing and storage

Add custom wording to give labels relevance and enhanced meaning



CHARACTERISTICS	VINYL	POLYESTER
Thickness	3.4 mil	2 mil
Tensile Strength	13 MD 12 CD	40 MD 60 CD
Service Temperature Ranges	-40°F to +200°F (-40° C to 93°C)	-40°F to +302°F (-40°C to +150°C)
Minimum Application Range	+50°F (10°C)	+50°F (10°C)
Material Elasticity	Flexible	Rigid
Tear Resistance	Good	Better
Chemical Resistance	Good	Better

Learn more about our material options by contacting our safety experts at **800-442-3633** or visit www.emedco.com/labels to find the right labels for your specific applications.