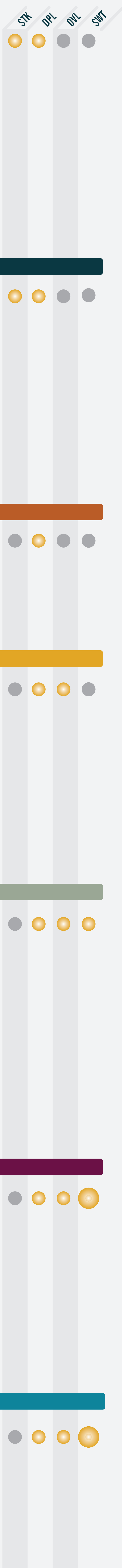


This chart is a quick reference for customers looking to choose the right material for their project, with detailed information on properties such as durability, and chemical resistance, to common applications. With JN White's expertise and wide range of material options, customers can be confident that they'll find the perfect solution for their specific needs.

STK - STICKERS
DPL - DURABLE PRODUCT LABELS
OVL - GRAPHIC OVERLAYS
SWT - SWITCH



01

.002" POLYESTER LABEL STOCK
WITH PERMANENT PRESSURE SENSITIVE ADHESIVE

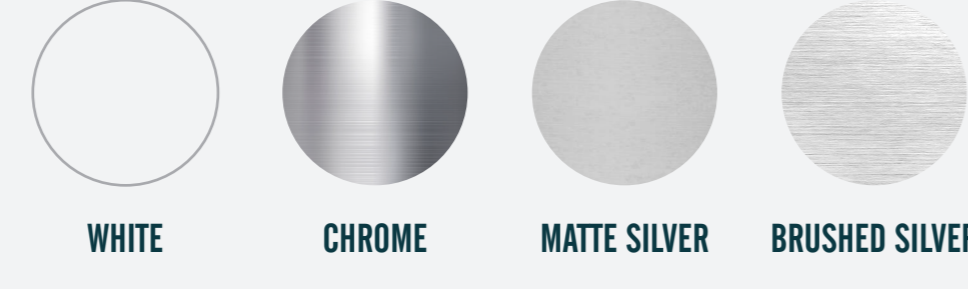
PROPERTIES

- Dimensionally stable
- Rugged
- Extremely easy to print
- Various colors to choose from
- Top surface printed
- Used for med device labeling when DataMatrix codes must meet FDA graded standards

COMMON APPLICATIONS

- Stickers
- Med Device labeling
- Instruction Warning and Compliance labels for all industries / markets
- Data / Rating plate labels for Industrial Electronics

COLORS & FINISHES



WEBSITE LINK

02

.004" VINYL LABEL STOCK
WITH PERMANENT PRESSURE SENSITIVE ADHESIVE

PROPERTIES

- Flexible
- Great for curved surfaces
- More economical than polyester
- Outdoor durable
- Screen print inks "bite" into the surface

COMMON APPLICATIONS

- Stickers
- Outdoor durable labeling for any industry
- Durable labels requiring application to a curved / radius surface
- Cord (flag style) labels
- Economical logo labels

COLORS & FINISHES



WEBSITE LINK

03

.001" POLYESTER OVERLAMINATE

PROPERTIES

- Protects top surface printed products providing abrasion and chemical resistance

COLORS & FINISHES



WEBSITE LINK

04

POLYCARBONATE / LEXAN

PROPERTIES

- Clear material printed on the sub-surface or bottom side
- Very durable
- Soft and embossable
- Not great for chemical or UV resistance (Although outdoor durable versions are available (HPW))
- Very clear for window / lens applications

COMMON APPLICATIONS

- Stickers
- Med Device labeling
- Instruction Warning and Compliance labels for all industries / markets
- Data / Rating plate labels for Industrial Electronics

COLORS & FINISHES



WEBSITE LINK

05

HARDCOATED POLYCARBONATE(S)

PROPERTIES

- Clear material printed on the sub-surface or bottom side
- Very durable
- Soft and embossable
- Not great for chemical or UV resistance (Although outdoor durable versions are available (HPW))
- Very clear for window / lens applications.
- Availability in different surface gloss levels for anti-glare properties
- Hardcoating does add some UV and Chemical resistance

COMMON APPLICATIONS

- Durable labels
- Graphic overlays (no buttons)
- Embossed logo labels
- Inserts for IMD (In Mold Decorating)
- Membrane assemblies without buttons (LED's only)
- Display windows and Lenses
- All Industries
- Indoor only for the most part

COLORS & FINISHES



WEBSITE LINK

06

POLYESTER
(MOST VERSIONS WE USE ARE HARDCOATED)

PROPERTIES

- Primary choice for ALL membrane switch overlays
- Dimensionally stable
- High chemical resistance
- Embossable but tougher than polycarbonate

COMMON APPLICATIONS

- Durable labels
- Graphic overlays (with buttons)
- Membrane assemblies with switches
- All industries but great for Medical Device because of chemical resistance
- Indoor / Outdoor durability

COLORS & FINISHES



WEBSITE LINK

07

EXTREME ENVIRONMENT POLYESTER (XE)

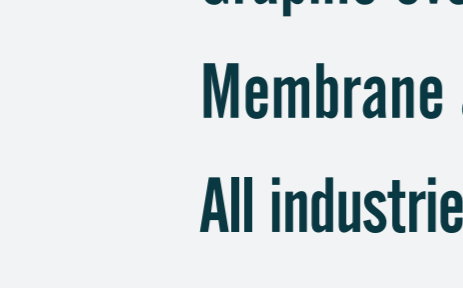
PROPERTIES

- The BOSS for outdoor durability, UV and Chemical resistance

COMMON APPLICATIONS

- Durable labels
- Graphic overlays (with buttons)
- Membrane assemblies with switches
- All industries but great for Medical Device because of chemical resistance
- Indoor / Outdoor durability
- Product was originally designed for gas pumps

COLORS & FINISHES



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TOP 6 COMMON LAMINATING ADHESIVES CHEAT SHEET

This chart provides valuable information on each adhesive's properties, applications and colors, to help customers make an informed choice for their specific application. With JN White's expertise in adhesive selection and application, customers can trust that their project will be held securely and reliably in place.

01

3M 467 MP (.002")

PROPERTIES

For high surface energy substrates with smooth surface

[WEBSITE LINK](#)

02

3M 468 MP (.005")

PROPERTIES

For high surface energy substrates with textured surface

[WEBSITE LINK](#)

03

3M 300 LSE (.002")

PROPERTIES

For low surface energy substrates with smooth surface

[WEBSITE LINK](#)

04

3M 300 LSE (.0035")

PROPERTIES

For low surface energy substrates with textured surface

[WEBSITE LINK](#)

05

3M VHB Tapes

PROPERTIES

Thicker products ($\geq .015"$) designed for mechanical bonding and sealing (We use mostly for gasketing)

COLORS



BLACK

GRAY

WHITE

[WEBSITE LINK](#)

06

Necal Adhesive Equivalents

PROPERTIES

Solvent based adhesive system considerably more economical than 3M (We stock 467 & 468 Necal equivalents)

[WEBSITE LINK](#)