

MAGNETIC TAPE

K-Sun



K-Sun magnet tape is a flexible magnet material with reinforced UV polyester top-coated to accept thermal transfer ribbon. The durable holding power of magnetic tape provides the convenience of being able to move the label when needed.

USE: Temporary, Reusable, Movable Labels – Allows easy relocation and label changing

For Metal Shelving, Lockers, Filing Cabinets, Toolboxes, Tool Cribbs, Magnetic White/Dry Erase Boards, Metal Signs, Heavy Equipment, Vehicles, Industrial Refrigerators, PO Boxes, Ice Cream Machines, Bulk Bins, Stock Rooms, Scheduling Boards, Metal Entry Doors, Desks, Point of Purchase Displays, Steel Card Holders.

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FEATURES & BENEFITS

Standard Material Colors: White, Yellow

Thickness: .012 in

Minimum/Maximum Application Temperature:

-34°C to 79°C (-30°F to 175°F) Before affixing magnetic label to a metal surface be sure all surface paints, clear coats, and waxes are cured (hardened). When applying, make sure the entire magnet is flat against the metal surface – no air pockets. If you place the magnet in the wrong position, completely remove the magnet from the surface and reaffix.

Abrasion Resistance: Based on our tests, K-Sun magnet tape is very durable under a wide variety of harsh conditions found indoors or outside. When properly applied to a clean, smooth surface at temperatures above -30°F to 175°F, K-Sun magnet tape can withstand extremes in heat, cold, and high humidity conditions. The labels can withstand cleaning with many household cleaners and solvents and will stay attached with excellent resistance to smearing, scratching, and edge curl or peel. It is strongly recommended you test K-Sun magnet tape on the surface you want to label to be sure it meets your needs. It would be impossible for us to test under all field conditions.

MAGNETIC PROPERTIES

Maximum Energy Product (x10° Gauss Oersteds) 1.35
Residual Induction (Br) (Gauss) - 2300
Coercive Force (Hc) (Oersteds) -2040

MECHANICAL PROPERTIES

Tensile Strength (psi) 1125
Density (g/cc) 3.65



Eliminate Hard to Read *Handwriting* with Magnet Tape!



Safety. Organization. Efficiency.



THERMAL PROPERTIES

Thermal Coefficient of Linear Expansion ($\times 10^{-5}/^{\circ}\text{C}$) 4.8

Flammability – Horizontal (UL94) HB

ELECTRICAL PROPERTIES

Volume Resistivity (OHMS CM $\times 10^{13}$) 1.1

Dielectric Strength (VOLTS/MIL) 225

Recommended for indoor or outdoor, in business and industrial environments with an average outdoor durability of 3-5 years

CHEMICAL RESISTANCE

Weather – Excellent

Water – Excellent

Ozone – Excellent

Dilute Acids – Good

Dilute Bases – Good

Oils & Common Solvents - Poor

PRODUCT LIFE

5 years

STORAGE

Store your magnet tape in a clean dry place, at 70°F (21°C) and 40% to 50% relative humidity.



K-Sun magnet tape is durable under a wide variety of harsh conditions.



Change is constant. Use K-Sun magnet tape for repositioning labels.

Magnet Tape 13'

	Black on white	Black on yellow
3/8"	209MTBW	209MTBY
1/2"	212MTBW	212MTBY
3/4"	218MTBW	218MTBY
1"	224MTBW	224MTBY
1-1/2"	236MTBW	236MTBY