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KÖMATEX[®]

KÖMATEX is a lightweight closed-cell, free foam, rigid PVC sheet. It is homogeneously colored with a matte finish that is tough and versatile enough for many of today's applications. KÖMATEX is available in 14 standard vibrant colors and a variety of thicknesses and sizes to fit most uses. The matte surface is the perfect substrate for screen printing, painting, laminating, vinyl lettering and forming projects. KÖMATEX can be sawed, drilled, bent and fabricated using ordinary (plastic) tools and fasteners. KÖMATEX is manufactured to be used for interior and limited exterior applications.

Physical Characteristics/Technical Advantages

- Regular, fine-celled foam structure
- Matte surface finish, both sides
- Homogeneous coloring
- Vibration and sound absorbent
- Low thermal conductivity, high insulation value
- Light-weight
- Chemical-resistant, non-corroding
- Weather-resistant
- Low water absorption, no rotting
- Easy workability
- Low flammability
- Excellent for printing and foiling
- Highly suitable for bonding
- No heavy metals, environmentally friendly
- Closed-cell surface
- Fire-cell foam structure
- Easy to bond and weld
- Easily fabricated using plastics hand tools

Tolerances

Thickness (s) $\pm(0.1 \text{ mm} + 0.05 \times s)$
Width 0 / + 0.25 mm (0.01 in.)
Length 0 / + 10 mm (0.39 in.)
Rectangularity $<2.0 \text{ mm/m}$ (0.08 in.)
Linearity max. 1.5 mm/m (0.06 in./yd.)
Evenness max 1.5 mm/m (0.06 in./yd.)



KÖMATEX is available in the following thicknesses:

1 mm-12.7 mm in white
1 mm, 2 mm, 3 mm, 6 mm and 12.7 mm in black
3 mm and 6 mm in colors

The following stock sizes are available:

3 mm white: 39" x 96", 48" x 120", 60" x 96" and 60" x 120"
6 mm white: 48" x 96", 48" x 120", 60" x 96" and 60" x 120"
3 mm black: 48" x 96", 48" x 120", 60" x 96" and 60" x 120"
6 mm black: 48" x 96", 48" x 120", 60" x 96" and 60" x 120"
3mm and 6 mm colors: 48" x 96"
12.7 mm white and black: 48" x 96" and 48" x 120"
1 mm, 2mm, 4 mm, 5 mm, 8 mm and 10 mm
(COLOR/BLACK/WHITE): 48" x 96"