



## Material Specification: Vinyl

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Vinyl 2.0 mil

**Materials:**

Vinyl 2.0 mil, black, white, yellow, silver, and various other colors

**Service Temperature Range:**

-65 F to 225 F, -54 C to 170 C Min. Temperature: 40 F (4 C)

**Advantages:**

Conforms to irregular surfaces, dimensionally stable & durable, available in a variety of glossy colors, matte available in black or white, adheres well to smooth flat or moderate compound curved surfaces, excellent water resistance, resists mild acids, alkalis and salts, and extended outdoor durability.

**Disadvantages:**

Not recommended for corrugated surfaces or decals subjected to gasoline vapors or spills.

**Usage:**

- Excellent for pre-spaced decals, Product marking, multiple color labels decals and other identification, information and warning labels, multicolor graphics, die cut decals, operating instruction decals, promotional decals, withstands severe weather and handling conditions encountered by commercial and industrial graphics, where outdoor UV resistance is the primary objective, and a wide range of colors available in sun resistant vinyls.





Vinyl 4.0 mil

**Materials:**

Vinyl 4.0 mil, Black, White, Yellow, Permanent, Removable

**Service Temperature Range:**

-40 F to 180 F (-40 C to 82 C) Minimum application temperature: 50 F (10 C)

**Advantages:**

Excellent water resistance, economical vinyl

**Disadvantages:**

Shorter outdoor durability than 2.0 mil vinyl, does not conform as easily as 2.0 mil vinyl

**Usage:**

- Die cut decals. Economical vinyl ideal for multiple color labels decals, bumper decals and other identification, information and warning labels.
- Also used for product marking, operating instructions and promotional decals.

