



Material Specification: Polycarbonate

Polycarbonate 5.0 to 30.0 mil

Materials:

Polycarbonate 5.0 to 30.0 mil, Velvet Matte, Velvet Gloss, Matte Gloss, Gloss

Service Temperature Range:

275 F (135 C)

Advantages:

Good stiffness, great for die cutting and embossing, good for 3-Dimensional part fabrication, flame retardant, velvet surface reduces glare and is scratch resistant, good for translucent windows, long life and durability, suitable for antistatic packaging of sensitive electrical components, velvet texture and other finishes that are not available in polyesters. Hard Coat 7.0 to 30.0 mil, 35 to 100 Gloss Units

Disadvantages:

Gloss surface is not scratch resistant, poor flexible strength

Usage:

- Instrument panel overlays. Indoor/Outdoor decals. Nameplates. Keypads/Membrane switch overlays. Automotive dials/control panels. Dead front & backlit panels. Touch Panels. Ideal for recessed moldings. LED & LCD display windows.
- Product enhancement. Durable product for panel overlays where the printing can be applied subsurface, protecting the printing from scratching. Menu boards. 3- Dimensional fabricated panels.

