



Doming



Visual Impact

DuraDome can be used with a wide variety of materials and printing processes. The doming material will conform to a great variety of shapes and sizes. Whether parts are run on strips or sheets, the x-y axis-supported dispensing system can run most custom configurations.

Doming has been approved for automotive use and outdoor conditions. It will not yellow and stands up to UV exposure.

To make your product's image even more distinctive, consider one of our several specialty-doming processes, or consider other enhancement options, such as, doming an embossed part, or doming over a holographic image or metallic material.

Add visual appeal and value to your labeling products with DuraDome.



AUTOMOTIVE TESTS

Outdoor Resistance

SAE J 1976 FL - Good (after 1 year)
SAE J 1976 AZ - Very Good (after 1 year)
SAE J1960-89 - No color change,
minimal gloss change
SAE J 2020 - no color change, minimal gloss change

Chemical Water Resistance

G.M.6073 - No gloss change/No degradation
MS-CG12 - No gloss change/No degradation
GM 6121 M - No gloss change/No degradation
WSK-M3G178 - No gloss change/No degradation
ASTM B117-95 - No gloss change/No degradation
MS-CG12 - No gloss change/No degradation
G.M.6073 - No gloss change/No degradation

Heat Resistance

MS-CG12 - No gloss change/No degradation
G.M.6073 - No gloss change/No degradation
ESK-M99P16-A:3.5.5- No gloss change/
No degradation

Abrasion Resistance

SAE J400:85 - No chipping to substrate

Flammability Resistance

FMVSS 302 - Flame self extinguishing

DOMING ADVANTAGES

Self-healing elastomer
Dent resistant
Distinctive appearance
Excellent adhesion to inks, substrates
Withstands most household and industrial cleaners
Heat resistant
Extends product life
Excellent outdoor weatherability
Offers a surface printable option
Full or selective coverage

COMPATIBLE PROCESSES

Screen printing
Digital process printing with colorfast pigmented inks
Flexo printing (not roll to roll)
Offset printing
Sign / Plotter cutting
Steel rule die cutting
Embossing
Formable when done on aluminum

COMPATIBLE SUBSTRATES

ABS / PVC / Styrene
Polycarbonate
Polyester
Aluminum (primed)
Steel

APPLICATIONS

Appliances
Electronics
Promotional
Sporting Equipment

