

DESIGN GUIDE

Preparing Artwork for Soft PVC Moulding

Soft PVC is moulded, not printed. Every colour sits in its own recess separated by a wall of compound, which is why some artwork that prints beautifully cannot be moulded as drawn. This guide covers what to send and what to change before tooling.

File Formats

Preferred	Vector AI, EPS, PDF or SVG with outlines expanded
Accepted	High resolution JPG, PNG or TIFF, 300 dpi or better
Also workable	A clean hand drawing or a photograph of the object
What we do	Every file is redrawn as line art and proofed back to you before tooling

Detail Rules

Minimum text	Text below about 3 mm is raised or debossed rather than colour filled
Colour walls	Each colour needs a wall around it, so touching colours are separated
Line weight	Hairlines disappear in the mould; thicken them or convert to relief
Gradients	Not reproducible in moulded colour; convert to discrete colour steps
Relief	2D flat levels or 3D sculpted, single or double sided
Colour matching	Send Pantone references; paste is mixed to them, not to a stock palette

Material and Production

Material	Phthalate free soft PVC
Shape	Custom, moulded from your artwork
Size	Custom
Colours	Custom, matched to your artwork
Relief	2D flat or 3D raised, single or double sided
Fitting	Split ring, ball chain, carabiner or lobster clasp
Sample Time	8 to 10 days
Order Time	12 to 20 days

PROCESS

How a Soft PVC Piece Is Made

Step 1	Artwork and colour separation
Step 2	Steel mould engraving
Step 3	Colour paste mixing to Pantone
Step 4	Hand filled soft PVC moulding
Step 5	Oven curing and demoulding
Step 6	Trimming and ring fitting
Step 7	Inspection against the signed sample
Step 8	Polybagging and carton packing

Quality Control

Check	Mould proof checked against the approved artwork
Check	Colour compared against the signed sample under daylight
Check	Ring attachment pull checked on every piece
Check	Inspection before the carton is sealed

Reference Pieces



Rainbow Unicorn Soft PVC Shoe Charm



Pink Flower Soft PVC Shoe Charm



Palm Tree Island Soft PVC Shoe Charm



Corgi Dog Soft PVC Shoe Charm



Yellow Daisy Soft PVC Shoe Charm



Blossom Soft PVC Shoe Charm



Unicorn Soft PVC Keychain



Helicopter Soft PVC Keychain



Off Road SUV Soft PVC
Keychain



Hatchback Car Soft PVC
Keychain



Gingerbread House Soft PVC
Keychain



Sneaker Soft PVC Keychain

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Working Hours	Mon to Fri 8:00-17:30, Sat and Sun 10:00-17:00 (GMT+8)
Sample Lead Time	8 to 10 days
Order Lead Time	12 to 20 days
Minimum Order	No MOQ limitation
Inspection	100 percent before shipping