



Matsui SI0324 Yama Puff Base Silicone Ink

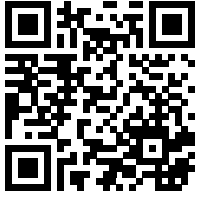
High-Expansion Puff Silicone Ink for Premium Apparel

- ✓ Expands to create soft raised puff textures
- ✓ Excellent stretch and rebound
- ✓ Matte dimensional finish
- ✓ Compatible with Yama Silicone Pigments
- ✓ Works on polyester, nylon, and spandex blends
- ✓ Drop ships from Matsui — Gardena, CA

Directions for Use

- Mix 90% base + 10% Matsui Silicone Catalyst
- Optional: Add up to 10% Yama pigments
- Rest 5–10 minutes to release air bubbles
- Print 1–3 strokes; flash lightly if layering
- Cure at 300–320°F for 1–2 minutes
- Ensure ink film exceeds 250°F internal temp
- Only mix what will be used in 4–6 hours
- Avoid over-flashing — reduces puff height

Spec	Value
Mesh	60–110 (24–43T) for max puff
Squeegee	60–70 durometer or triple-duro
Flash Temp	220°F (104°C) for 5–8 sec
Cure Temp	300–320°F (150–160°C)
Ink Film Temp	>250°F (121°C)
Pigment Load	Up to 10%
Pot Life	4–6 hours after mixing
Storage	65–77°F sealed
Shelf Life	12 months unopened



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