

Designers and Manufacturers of Product Decorating Equipment, Automated Systems and Supplies

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Product	Color
USB10A	Black
USB12A	White

Recommended Substrates:

- ABS
- Acetate
- Acrylic
- Polyethylene
- Polystyrene
- SAN

Properties:

- Carrier
 - 60 gauge, 15 micron Polyester
- Application Area
 - Fine, medium and broad coverage
- Abrasion and mar resistance
 - Resistance to scratching and rubbing providing longer product life
- Workability
 - Clean, crisp, flake-free decoration providing improved productivity and decreased post-production clean up
- Chemical Resistance
 - Resists attacks by many consumer chemicals (alcohol, perfume, shampoo, lotion, etc.)

Storage Conditions:

- Atmosphere between 65° - 70°F
- Relative Humidity (RH) – 65%
- Avoid direct sunlight, near open windows, heat, damp surroundings or becoming physically wet

Decorating Parameters:

Parameter	Metal Die	Silicone Die
Machine Temp. Range Setting	270° - 400° F	350° - 450° F
Dwell	.2 - 1.0 seconds	.2 - 1.0 seconds
Pressure	40 - 80 PSI	40 - 80 PSI

NOTE: The information noted above refers to the testing parameters used in United Silicone's lab. These parameters should be used as a guideline only. Each machine and application varies, which requires additional production site set-up.

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