

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

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Product	Color
USPP29000	Black
USPP21016	White

**Recommended Substrates:**

- ABS
- HDPE
- LDPE
- Polypropylene
- Polystyrene

**Properties:**

- Carrier
  - 48 gauge, 15 micron Polyester
  - 75 gauge, 19 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	275° - 375° F	480° - 520° F
Dwell	0.3 - 0.8 seconds	0.2 - 0.5 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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