Libra™ Silicone Pigment Concentrates are designed for use with Libra™ Matte Mixing Base and can also be used in Libra™ Clear Bases for all your coloring needs. Libra™ Pigment Concentrates are used for Pantone color matching through the Avient IMS 3.0 color management system. These 16 Pigment Concentrates can be used for all your specific color matching needs.

**RECOMMENDED PARAMETERS**

**Fabric Types**
- 100% Polyester, Cotton and Poly/Cotton blended fabrics

**Mesh**
- Count: 80-225t/in (31-88t/cm)
- Tension: 18-35n/cm

**Squeegee**
- Durometer: 70 or 60-90-60
- Profile: sharp, square
- Stroke: x2 stroke, medium speed
- Angle: 10-15%

**Stencil**
- Standard Emulsion
- Off Contact: 1/16" (2mm)
- Emulsion Over Mesh: 25-40 micron

**Flash & Cure**
- Flash: 300°F (149°C) for 4 seconds (on preheated pallets)
- Cure: 60 seconds at 270°F (132°C)

**Pigment Loading**
- Libra™ Silicone Pigments Maximum 20%*

**Libra™ Additives**
- Libra™ Catalyst: 3-5%
- Libra™ Retardant: 0.5-3%

**Storage**
- Store in sealed containers 12 months from manufacture >40°F (5°C) <77°F (25°C)

**Clean Up**
- Standard plastisol cleaners

**Health & Safety**
- Find SDS information here: www.avient.com/resources/safety-data-sheets or contact your local CSR

**HIGHLIGHTS**
- Highly concentrated pigments for ultimate opacity.
- Delivers color with softer hand and excellent drape-ability.
- Pigment Concentrates meet all your Pantone® matching needs

**PRINTING TIPS**
- Mix up to 20% Pigment Concentrates to Libra™ Matte Mixing Base or other Libra™ Clear Bases for your desired color and effect. For specific color matching recipes, use the IMS 3.0 color management system. Once pigments are mixed in base for desired color, add 3-5% catalyst and mix well before printing.
- Use 86-225t/in (34-88t/cm) mesh screens for best performance.
- Print with 1/16" or 2mm off contact.
- Print two strokes to ensure the mesh is clear and you have a good ink deposit.
- Flash between prints.
- Flash between prints.
- Clean the stencil area when stopped to prevent screen blockages.
- Prints should be cured at 270°F /132°C for 60 seconds. Check the cure temp at the ink surface.
- Test all prints for print durability before starting the production run.
- * The maximum pigment load of LIB2441 LIBRA BLUE #1 PC is 10%