Zodiac™ Libra™
Silicone Inks for Textile Printing

PRODUCT DESCRIPTION
Zodiac™ Libra™ silicone inks have been developed to meet the sustainability requirements of the consumer while providing the desired high stretch and soft feel expected by brand owners and the printer.

BASES & ADDITIVES
Zodiac Libra translucent, clear, matte and barrier bases are used in combination with additives designed to achieve soft hand, high stretch and other specific performance requirements. These bases and additives have been formulated to minimize bleed on fabrics that are prone to dye migration.

READY-FOR-USE INKS
Black and White ready-for-use (RFU) inks designed for direct application, providing great stretch and flexibility.

PIGMENT CONCENTRATES
When printers need to meet specific color-matching criteria, concentrated Libra silicone color pigments are compatible with IMS 3.0 color matching formulas to provide a complete array of color choices.

SPECIAL EFFECT INKS
Libra silicone special effect inks are designed to enhance prints and differentiate designs. The extensive range of ready-to-use ink brings prints to life through the use of reflective, metallic, high density (HD) gel, and crystal clear gel coat, adhesive gel, among others.

REGULATORY SUPPORT
Inks in the Libra portfolio have been formulated to meet stringent requirements of major brands’ Restricted Substance Lists (RSLs) so printers can be confident that their prints will meet industry compliance standards regardless of brand or print location.

GLOBAL REACH
Printers using Libra inks have access to a global manufacturing footprint and a vast distribution presence that enables them to service customers despite their location.
**Zodiac™ Libra™ Silicone Color Mixing System**

These highly concentrated pigments can be combined with Zodiac Libra base inks to create thousands of Pantone® licensed colors.

<table>
<thead>
<tr>
<th>Libra™ Fluo Magenta PC</th>
<th>Libra™ Fluo Violet PC</th>
<th>Libra™ Violet PC</th>
<th>Libra™ Blue #1 PC</th>
<th>Libra™ Blue #2 PC</th>
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<tbody>
<tr>
<td>Libra™ Marine PC</td>
<td>Libra™ Green PC</td>
<td>Libra™ Fluo Lemon PC</td>
<td>Libra™ Yellow PC</td>
<td>Libra™ Yellow (RS) PC</td>
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<tr>
<td>Libra™ Orange PC</td>
<td>Libra™ Fluo Red PC</td>
<td>Libra™ Scarlet PC</td>
<td>Libra™ Red PC</td>
<td>Libra™ Black PC</td>
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<tr>
<td>Libra™ White PC</td>
<td>Libra™ Silver Shimmer</td>
<td>Libra™ Gold Shimmer</td>
<td>Libra™ Crystalina</td>
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Color Chips: Printed results may vary based on production methods, such as ink film thickness, opacity, pigment or toner selection, and substrate.

The Libra silicone ink system is part of the Zodiac portfolio of inks, providing eco-conscious screen printing inks to prints. To learn more about silicone and other eco-conscious inks, please contact Avient™ at +1.844.4AVIENT.

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