SM 206 MLC (HIGH SLIP)

**DESCRIPTION:** SM 206 MLC, Metalized & Lacquer coated high slip film is a co-extruded bi-axially oriented polyester film vacuum aluminum Metalized and Lacquer coated on both side with dyeing guarantee (DG).

**APPLICATION:** Suitable for Glitter Powder, Zari & Sequence.

**SALIENT FEATURES:**
- High Gloss properties.
- Excellent Machine ability.
- Good lamination adhesion.

### TECHNICAL DATA SHEET (SM 206 MLC)

<table>
<thead>
<tr>
<th>Properties</th>
<th>Test Method</th>
<th>Unit</th>
<th>SM 206 MLC</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Physical Properties</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thickness</td>
<td>ASTM D-374</td>
<td>Micron</td>
<td>23</td>
</tr>
<tr>
<td>Density</td>
<td>g/cc</td>
<td></td>
<td>1.4</td>
</tr>
<tr>
<td><strong>Optical Properties</strong></td>
<td>SMLTM</td>
<td></td>
<td>1.9 ± 5%</td>
</tr>
<tr>
<td>Optical Density</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td><strong>Mechanical Properties</strong></td>
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<td></td>
</tr>
<tr>
<td>Tensile Strength (Min)</td>
<td>MD, TD</td>
<td>ASTM D-882</td>
<td>Kg/cm²</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>2100</td>
</tr>
<tr>
<td>Elongation (Min)</td>
<td>MD, TD</td>
<td>ASTM D-882</td>
<td>%</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>90</td>
</tr>
<tr>
<td>Coefficient of friction</td>
<td>Static, Kinetic</td>
<td>ASTM D-1894</td>
<td></td>
</tr>
<tr>
<td>(Max)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Dyeing Properties</strong></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Acetone Rub / CR (Min)</td>
<td>Coated Side</td>
<td>SMLTM</td>
<td>Nos.</td>
</tr>
<tr>
<td>Boiling Water (80°C / 30 Min.)</td>
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<td>OK</td>
</tr>
<tr>
<td>Steaming (100°C / 30 Min.)</td>
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<td></td>
<td>OK</td>
</tr>
<tr>
<td>Acetone Dip (21°C / 30 Min.)</td>
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<td>OK</td>
</tr>
<tr>
<td>Manual Washing (60°C / 15 Min.)</td>
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<td></td>
<td>OK</td>
</tr>
<tr>
<td>Trichloroethylene (25°C / 30 Min.)</td>
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<td>OK</td>
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<tr>
<td>Benzene (25°C / 30 Min.)</td>
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<td>OK</td>
</tr>
<tr>
<td>Ironing (125°C / 30 Sec.)</td>
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<td>OK</td>
</tr>
<tr>
<td>Dry Heat (180°C / 30 Sec.)</td>
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<td>OK</td>
</tr>
<tr>
<td>Tape Test</td>
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<td>SMLTM</td>
<td>-</td>
</tr>
</tbody>
</table>

**Note:** US FDA Approved
- Thickness up to 130mic. can be supplied on request with above specification.

MD : MACHINE DIRECTION, TD : TRANSVERSE DIRECTION