Mirror material datasheet

Overview
Available in silver and gold colours, this is a super shiny, mirror-like material. It has an overlaminate that protects the printed layer giving it excellent durability. It has a medium-strength adhesive, suitable for a wide range of applications. Designed to be used up to 1 year outdoors.

Material highlights
- Waterproof
- Medium strength adhesive
- Available in silver & gold mirror/chrome colours
- Gloss finish
- Suitable for 1 year outdoors
- Resistant to sunlight, scratches, water, oils & chemicals
- Can write on it
- Tear-proof
- Freezer safe

Typical uses
- Premium product packaging
- Premium logo stickers
- Drinks glass stickers
- Makeup packaging
- Vape product packaging
- Phone and laptop stickers

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Material construction

The image below shows a cross-section of the material, along with details of each part of the material:

- Clear gloss, 70 micron calendered PVC overlaminate
- 12-15 microns of ink + 12-15 microns of white ink
- Metalized 90 micron, PET. Available in silver and gold
- Permanent, acrylic pressure-sensitive adhesive
- 125 GSM backing paper

Technical data

<table>
<thead>
<tr>
<th>Adhesive:</th>
<th>Permanent, acrylic, solvent-based, pressure-sensitive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Print vinyl:</td>
<td>Metalized, 90 micron, PET</td>
</tr>
<tr>
<td>Over-laminate:</td>
<td>Clear gloss, 70 micron calendered PVC</td>
</tr>
<tr>
<td>Temperature range:</td>
<td>-20°C to +80°C</td>
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<tr>
<td>Colours:</td>
<td>Silver &amp; gold</td>
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<tr>
<td>Finish:</td>
<td>Gloss</td>
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<tr>
<td>Durability:</td>
<td>1 year outdoors</td>
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<tr>
<td>Adhesive strength:</td>
<td>Medium tack, peel-adhesion of 28N/25mm</td>
</tr>
</tbody>
</table>

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