Leader of Specialty, Optical and Visual Plastics

Mission

Visualplas aims to serve our customers with high value products and services through our continuous innovation, reliable quality and sustainable development of specialty and visual plastics.

Team

We are the professionals of diversified technologies in plastics, visual effects and optics constitute the company’s elites and backbones.

Value

Initiative
Creative
Responsive

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INFRARED TRANSMIT PLASTIC FILMS

IR780P-0.25MM | IR790P-0.50MM | IR800P-0.80MM

- Visualplas Infrared transparent plastic films highly transmit 850 - 1100 nm near infrared light, while efficiently blocking the 300-750nm UV and visible light.
- Aesthetic piano black color, high gloss surfaces
- 3H scratch resistance version available; Back adhesive version available.

<table>
<thead>
<tr>
<th>Item</th>
<th>Material</th>
<th>900 nm Transmittance</th>
<th>300-750 nm Transmittance</th>
<th>Gauges</th>
<th>Surface Hardness</th>
<th>Heat Distortion Temperature @ 0.45MPA</th>
<th>Refractive Index @ 900 nm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Typical value</td>
<td>Modified PET</td>
<td>&gt; 85</td>
<td>0</td>
<td>0.25, 0.50, 0.80</td>
<td>HB</td>
<td>70</td>
<td>1.59</td>
</tr>
<tr>
<td>Unit</td>
<td>N/A</td>
<td>%</td>
<td>%</td>
<td>millimeter</td>
<td>Pencil</td>
<td>℃</td>
<td>N/A</td>
</tr>
</tbody>
</table>

INFRARED TRANSMISSION RATE

For more information, visit us www.visualplas.com

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