METALLIZED FILMS

Metallized Films are BOPET films with either both sides Untreated or one side Untreated with the other side Corona Treated. The films have superior gloss when metallized on optically clear base film, and further improved gloss when metallized on extra clear base film (see grades table). These films are available in optical densities ranging from 1.4 to 3.0; this wide range gives options to the customer to use the product for a diverse range of applications. The metallization is available on the Untreated surface (MU) or on the Corona Treated surface (MT) as specified by the customer. The bond between the metal & film is a minimum of 100 gm/25mm when metallized on the Untreated surface & a minimum of 130 gm/25mm when metallized on the Corona Treated surface.

FLEXMETPROTECT™
TECHNICAL DATA SHEET
BIAXIALLY ORIENTED METALLIZED POLYESTER FILM

F-MTG-M, F-CLR-M, F-XLR-M

APPLICATION:
- Excellent gloss
- Good barrier properties
- Excellent machinability & handling properties

APPLICATON:
- Flexible Packaging
- Duct insulation
- Lamination
- Decorative applications
### FLEXMETPROTECT™ GRADE

<table>
<thead>
<tr>
<th>BASE FILM</th>
<th>ONE SURFACE</th>
<th>OTHER SURFACE</th>
<th>METALIZATION SIDE</th>
</tr>
</thead>
<tbody>
<tr>
<td>F-MTG-M</td>
<td>STANDARD</td>
<td>PLAIN</td>
<td>CORONA / PLAIN</td>
</tr>
<tr>
<td>F-CLR-M</td>
<td>OPTICALLY CLEAR</td>
<td>PLAIN</td>
<td>CORONA / PLAIN</td>
</tr>
<tr>
<td>F-XLR-M</td>
<td>EXTRA CLEAR</td>
<td>PLAIN</td>
<td>CORONA / PLAIN</td>
</tr>
</tbody>
</table>

**FOOD CONTACT**

FLEXMETPROTECT™ complies with EU and FDA regulations on plastic materials used for food grade application. Specific documents and SDS are available on request.

**STORAGE & HANDLING**

FLEXMETPROTECT™ needs to be stored in a warehouse below 35°C (95°F) and should not be exposed to direct sunlight, bright light sources, or high humidity. If the material is stored in the recommended conditions, FLEXMETPROTECT™ is suitable for use within 180 days from the date of shipment.

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**DISCLAIMER**

It is the responsibility of our customer to determine that their use of our products is safe, lawful, and technically suitable in their intended applications. The technical data sheets are provided for discussion purposes only. The customer may not rely on the data provided for any manufacturing purpose. The values provided in the technical data sheet represent typical values based on the best of our knowledge as of the date when the data was compiled. The data is offered solely to provide possible suggestions for your own experimentation and not as a guarantee for the material supplied. The user is solely responsible for the end use of the product and needs to perform their own tests to confirm the product suitability/compatibility in all respects. Flex provides no warranty and accepts no liability for any loss or fitness of the product for any specific purpose based on the information contained in the technical data sheets. Flex reserves the right to change the technical data sheet at any time without prior notice.