Product Overview
Magnetic media, cut sheet solution, with a face sheet. Product is supplied unmagnetized. Must be magnetized, after running (post imaging), with either a hand-held magnetizing wand, desktop motorized magnetizer or production motorized magnetizer. Magnetic media is available in 17 mil caliper in three facestocks: gloss paper, matte paper or synthetic (polypropylene); and a 13 mil caliper with a gloss paper face. Contact your Xerox Supplies Sales Representative for information on magnetizing equipment.

Product Specifications

Description
- 17 mil caliper with:
  - Gloss paper facestock
  - Matte paper facestock
  - Synthetic (BOPP) facestock—“High Energy”: Suitable for automobile signage
- 13 mil caliper with gloss paper facestock

Sheet Size
- 17 mil caliper: 12” x 18” only
- 13 mil caliper: 8.5” x 11” only

Design Specifications
- Do not image within 3/8” to 1/2” of lead or trail edge for best image quality
- Sheeted magnet is easily die-cut or guillotine trimmed

Equipment Compatibility
The product can only run on an iGen3® Digital Production Press or iGen4® Press.

Magnetic Sheet

<table>
<thead>
<tr>
<th>Product</th>
<th>iGen3® and iGen4®</th>
<th>800/1000</th>
<th>DCX700</th>
</tr>
</thead>
<tbody>
<tr>
<td>17 mil Gloss Paper</td>
<td>300 g/m² C1S</td>
<td>Gloss smooth</td>
<td>350 g/m² High Gloss White Second Bias Transfer Roll at 60 SEF – 12” x 18” only</td>
</tr>
<tr>
<td>Facestock</td>
<td>Tray 1 lower output to sample tray Transfer a/b=105 with detack at -10 NVM changes 12509 and 6876</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17 mil Matte Paper</td>
<td>300 g/m² C1S</td>
<td>Gloss smooth</td>
<td>Not Recommended</td>
</tr>
<tr>
<td>Facestock</td>
<td>Tray 1 lower output to sample tray Transfer a/b=105 with detack at -10 NVM changes 12509 and 6876</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17 mil High Energy BOPP</td>
<td>300 g/m² C1S</td>
<td>Gloss smooth</td>
<td>Not Recommended</td>
</tr>
<tr>
<td>Facestock</td>
<td>Tray 1 lower output to sample tray Transfer a/b=105 with detack at -10 NVM changes 12509 and 6876</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13 mil Gloss Paper</td>
<td>Not Recommended</td>
<td>Not Recommended</td>
<td></td>
</tr>
<tr>
<td>Facestock</td>
<td>8.5” x 11” only</td>
<td>257–300 g/m² Tray 5 Bypass LEF, Coated Transfer 90 Top Tray Output 8.5” x 11” only</td>
<td></td>
</tr>
</tbody>
</table>

NOTE: This is a guideline. Adjustments may need to be made for transfer and fusing depending on printer and environmental conditions.
For more information, refer to the Custom Media Compatibility Guide for more details on machine settings.
If equipment model is not listed in the table, we do not recommend running this product as sufficient testing has not been conducted for runability.
Digital Magnet Media

Physical Data

<table>
<thead>
<tr>
<th>Facestock</th>
<th>Caliper</th>
<th>Brightness</th>
<th>Magnetic Strength*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gloss</td>
<td>17 mil</td>
<td>86</td>
<td>50 lb/sq ft</td>
</tr>
<tr>
<td>Matte</td>
<td>17 mil</td>
<td>84</td>
<td>50 lb/sq ft</td>
</tr>
<tr>
<td>Synthetic (BOPP)</td>
<td>17 mil</td>
<td>87</td>
<td>95 lb/sq ft</td>
</tr>
<tr>
<td>(High Energy)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gloss</td>
<td>13 mil</td>
<td>86</td>
<td>25 lb/sq ft</td>
</tr>
</tbody>
</table>

*The typical magnetic strength of the magnet when the magnet is placed against a bare metal surface.

Run Instructions

- Media should be acclimated at printer environment for at least 24 hours prior to running
- Do not invert sheets
- Sheets should be loaded into the lower feed drawer of Feeder Module 1
- Load sheets in small increments—10 to 15 sheets at a time
- Load media with the white side up
- Print on the white side of the sheet—simplex application only
- Output should be sent to the top sample tray or the side exit XL paper tray, if available
- Sheets should not be guillotine trimmed prior to imaging
- This media is adversely reactive to dry environments (<30% Rh)
- Static build-up may occur during long runs and may interfere with running and/or stacking of media
- Skew up to 10 mm may be seen

- After printing, magnetize the sheets prior to trimming or die-cutting. Contact your Xerox Supplies Sales Representative for information on magnetizing equipment.
- After printing and magnetizing, guillotine trim 25 sheets (plus chipboard) at a time. Alternate 0.020" chipboard every other sheet and top/bottom of stack.
- Both of the following Feeder NVMs must be modified to enable Digital Magnet Media on the iGen3®:
  - Bypass the MultiSheet Feed Sensor—NVM 12509 (Lower Tray MultiFeed Detected FitByp)—toggle the “Value” box. This can be enabled by the customer and should be returned to the default position at end of run.
  - Timing of Jam Sensor—NVM 6876 (LE Late at TAR sensor Jam Offset)—set to max value. This is a one-time-only service action and can be left at maximum value—please contact service representative.

Care and Handling Instructions

- Media should be acclimated at printer environment for at least 24 hours prior to running
- Handle the media by the edges to avoid scratching, scuffing and fingerprints
- Print room conditions of 72°F and 45% relative humidity are recommended
- Product should be returned to original package between uses

Contact your Supplies Custom Media Solutions Specialist to assist with turning your imagination into creative solutions.

For more information, visit www.xerox.com/custommedia