To know more about the progress Max Films has made in the area of sustainability and recyclability, connect with us.

For business enquiries call +91 (120) 474 3222 (Ext.) 243/246 or write to packaging-films@msfl.in

For new product development write to development@maxmsp.com

For complaints write to customerhelpline@maxmsp.com
In light of sustainability, Max has implemented five initiatives in order to promote ‘circular economies’ for the benefit of both converters and brand custodians.

- **High-micron films: Mono-layered films** replacing multilayered laminate
- **High Seal strength Films: BOPE** to replace Nylon, PET and traditional PE in certain applications
- **Al foil and PET/ Met PET replacement** Films for sandwich layer application with OTR and WVTR of 0.1 / 0.1
- **In-line Coating:** New technologies can add barrier and printability features, thereby eliminating need of multi-layered structure
- **Reprocessed granules:** Plastic scrap is a threat to life and the planet. The conversion of plastic scrap into reprocessed granules (RGG) makes the scrap reusable.

At the heart of each initiative is an innovation made possible by the advanced technologies in use at the newly instituted BOPP Line5. In each case, Recyclability is the result.

**MAXIMIZE RECYCLABILITY**
MAX FILMS PRESENT THE LINE OF ‘RECYCLABLE’ MAX SOLUTIONS

Explore the new line of Al foil, PET, Met PET replacement, Monolayer and UNILAM series of sustainable films by MAX.

- Films for Al foil and Met PET replacement- SL series for sandwich layer application
- Films for high seal strength -BOPE and MHSC films can replace CPP, Nylon, PET and traditional PE in certain applications
- Films for top layer replacement: Heat resistant series
- Films for replacement of multi-layers- Enhanced by In Line Coating Technique
- Films for mono-layered applications - Thicker micron series
- Films produced from 100 % recyclable granules* 

*at developmental stage

THE LINE OF ‘RECYCLABLE’ MAX SOLUTIONS

PRODUCT WISE- FEATURES & AVAILABILITY

<table>
<thead>
<tr>
<th>Film category</th>
<th>Product</th>
<th>Description</th>
<th>Features</th>
<th>Usp’s</th>
<th>Availability (µ)</th>
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</thead>
<tbody>
<tr>
<td>Al Foil and Met PET Replacement Films</td>
<td>MSL6 &amp; MSL7</td>
<td>Metallised Ultra High Oxygen Barrier BOPP film for Sandwich lamination applications</td>
<td>- Ultra High Barrier film for Sandwich lamination (Al foil Replacement). - Suitable for both Extrusion and Adhesive lamination. - Excellent Metal Adhesion and lamination bond after conversion. - Metal Crack resistance during extrusion lamination</td>
<td></td>
<td>15 &amp; 18</td>
</tr>
<tr>
<td>High Seal Strength Films</td>
<td>BOPE</td>
<td>Biaxially oriented polyethylene film</td>
<td>- Sealability, recycability, runnability, savings in laminate thickness. - Condusive for reverse printing. - High puncture resistance.</td>
<td>Replace Nylon, PET and traditional PE in certain applications, can be made into 100% recyclable laminates (HSS &gt;2.0kg/inch)</td>
<td>25 &amp; 30</td>
</tr>
<tr>
<td></td>
<td>MHSC</td>
<td>Metallised High HSS HTS and Barrier BOPP grade for Conversion</td>
<td>- Low Seal Initiation Temperature. - High Hot-Tack &amp; High Seal Strength. - For high Speed Packaging - High Oxygen and Moisture barrier</td>
<td>Replacement of CPP (HSS &gt;2.0kg/inch)</td>
<td>Under development</td>
</tr>
<tr>
<td>High Heat Resistant Film For Top Layer Replacement</td>
<td>T18TIHR</td>
<td>Transparent High Heat Resistant BOPP for Conversion application</td>
<td>Superior heat resistance compare to traditional BOPP film.</td>
<td>Replacement of Rev Printed PET film as top layer of laminate</td>
<td>18 &amp; 20</td>
</tr>
<tr>
<td>IN LINE COATING FILM- FOR MULTILAYER REPLACEMENT</td>
<td>CB2</td>
<td>Metallised Heat Sealable BOPP with High Oxygen Barrier</td>
<td>- High Oxygen and Moisture Barrier. - Excellent Metal Adhesion (6 times better than traditional BOPP). - Suitable for both Extrusion and Adhesive lamination. - No Metal Cracking during Extrusion lamination.</td>
<td>High Barrier Sealant layer of laminate for Snacks application (e.g. Chips Pack) OTR in CB2 and CB6 is &lt;10 and &lt;5 respectively WVTR&lt;0.2</td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>T18THDCB</td>
<td>High Heat Resistant, High Oxygen Barrier (Transparent) comparable to Transparent PET film</td>
<td>Heat resistant high barrier film</td>
<td>- High Heat Resistant. - High Oxygen barrier-comparable to transparent PET film. - To replace PET as reverse printed top layer of laminate</td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>TLT</td>
<td>Transparent BOPP for Tight O/W applications</td>
<td>- Suitable for tight O/W application. - Good optics - Good Shrinkage.</td>
<td>Thicker BOPP film for 50 tight O/W applications (e.g. cigarette application)</td>
<td>50</td>
</tr>
<tr>
<td></td>
<td>PSL</td>
<td>Transparent and White Cavitated BOPP for PSL applications</td>
<td>- Robust Machinability - Excellent Gloss - Excellent web Flatness - Outstanding opacity and whiteness.</td>
<td>PSL applications</td>
<td>60 &amp; 65</td>
</tr>
</tbody>
</table>

Films from 100% reprocessed granules*

*at developmental stage
MAX FILMS

PACKAGING YOUR EXPECTATIONS
CREATING BRAND POWER

Max Films manufactures a vast range of BOPP films. The films have gained global recognition and acceptance across a wide field of applications: graphic art, labeling, flexible packaging for processed foods, confectionery, non-food fast moving consumer goods (FMCG) and industrial goods.

Known for its global standards, groundbreaking solutions and customer service, Max has carved a distinct reputation for itself both in India and overseas.

CONNECT WITH MAX FILMS

TAKE ALL NECESSARY STEPS IN THE FIELD OF FLEXIBLE PACKAGING.
Reduce plastic waste: Use Monolayer and Single-family polymer laminate structures.

Explore the new Monolayer and UNILAM series of sustainable films from Max.

TAKE RADICAL STEPS TOWARDS SUSTAINABILITY.
Partner with Max in order to optimize your waste management and resource recovery.

TAKE VITAL STEPS.
Redesign laminate structures: Adopt the unique line of Al foil and PET replacement and biodegradable BOPP films designed by Max.

*at developmental stage*