PRODUCT OFFERING

- **GAUGE**
  200 to 1200 microns.

- **COLOR**
  Clear, Black, White, Blue, Tinted Blue, Green, Yellow or as per required Pantone.

- **TYPICAL GAUGE VARIATION**
  +/- 1%.

- **SHEET WIDTH**
  Up to 1650 mm [small size rolls available].

- **STANDARD CORE ID**
  152 mm.

- **ROLL OUTER DIAMETER**
  Up to 1 meter.

- **DENEST / ANTIBLOCK TREATMENTS**
  Surface Silicon / Internal Masterbatch.

- **CERTIFICATIONS**

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**PET SHEET - DPET™**

**Presenting DPET™ Sheet for:**

- **GENERAL PACKAGING**
- **FORM, FILL & SEAL**
- **DAIRY PRODUCTS**
- **LAMINATION**

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**HEADQUARTERS:**
P.O. Box 3786, Muscat 112, Sultanate of Oman

**PET MANUFACTURING COMPLEX:**
P.O. Box 383, Salalah 217, Sultanate of Oman

**WWW.OCTAL.COM**

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**The Leading Choice for Clear Rigid Packaging**
PET SHEET - DPET™

OCTAL AT A GLANCE
OCTAL is the largest PET resin plant of its type in the Middle East and the largest clear rigid PET sheet plant in the world. Positioned only a few hundred meters away from the Port of Salalah, a world-class transshipment hub catering to the world's leading shipping lanes, OCTAL's strategic location in the Salalah Free Zone, Sultanate of Oman, provides an unmatched global reach and access to abundant and reliable raw material sources, as well as proximity to customers. In 2012, OCTAL's capacity increased to 1,000,000 tons per annum.

DPET™ SHEET
OCTAL's proprietary technology produces PET sheet directly from PET melt resin, resulting in a final product with significantly enhanced optical and mechanical properties. With the direct-to-sheet PET product, DPET™, OCTAL delivers the finest quality and most consistent PET sheet, enabling thermoforming, brand and retail partners to realize unsurpassed reliability, higher and more consistent yield, and packaging products with an unbeatable clear finish.

ENVIRONMENTAL PROFILE
OCTAL's focus on sustainability has achieved the industry's lowest energy input and CO₂ emissions per ton of production. When compared to traditional plants, OCTAL's PET resin uses 63% less energy and DPET™ sheet uses 65% less energy. This advanced operational and environmental efficiency translates into significant value for consumers at large who benefit from using the lightest weight, highest quality PET packaging with the smallest environmental footprint.

PROPERTIES

<table>
<thead>
<tr>
<th>Typical observed values</th>
<th>ASTM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific Gravity</td>
<td>1.33 g/cm³</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>564 to 634 kg/cm²</td>
</tr>
<tr>
<td>Light Transmission</td>
<td>&gt; 90 %</td>
</tr>
<tr>
<td>Thermoforming Temperatures</td>
<td>121° to 154°C</td>
</tr>
</tbody>
</table>

DPET™ FEATURES

- **ENVIRONMENTAL ADVANTAGES**
  - Decreased manufacturing energy consumption by 65%
  - Lower carbon footprint than any competing virgin material
  - Lower carbon footprint to rPET with up to 50% PCW content
  - Palletless shipping

- **INCREASED PRODUCTIVITY IN FFS AND THERMOFORMING**
  - Faster startups and increased blade life
  - More precise forming
  - Precise unwinding and web control
  - Lower cycle times in thermoforming
  - Less waste

- **ENHANCED MECHANICAL PROPERTIES**
  - Typically observed caliper variation of less than 1% [SPEC. is 3%]
  - Resistance to cracking
  - High definition even with deep draws
  - Absolute traceability
  - Reliable closure performance
  - More consistently formed for multi-pack breakaway features
  - High mechanical rigidity for hang tab applications

- **SUPERIOR OPTICAL PROPERTIES**
  - Enhanced product presentation and shelf impact
  - Superior gloss
  - High clarity
  - Unmatched uniformity

- **BENEFITS TO LAMINATION AND FORM, FILL AND SEAL APPLICATIONS**
  - Easier cutting with less blade wear
  - Superior performance as a mono layer structure, eliminating the need for a polyethylene layer of sealing lidding film
  - Enhanced strength
  - Resistance to cracking
  - High definition even with deep draws
  - Absolute traceability