IMPACT MODIFIED DPET™ SHEET

- Specific Gravity: 1.33 g/cm³
- Leading Choice for Clear Rigid Packaging
- Thermoforming Temperatures: 121°C - 154°C
- Thickness Tolerance: TOV ±1%
- Tensile Strength: 564 - 634 kg/cm³
- Increased impact resistance engineered to reduce cracking and the possibility of shards as compared to traditional APET sheet
- Productivity benefits include faster start up times, less waste & reduced blade wear
- High presentation optical properties deliver the highest gloss, transparency with unmatched uniformity for both pre-formed tray and Form Fill Seal applications
- Light Transmission >90% in transparent sheet
- Low carbon footprint comparable to 50% pcw content rPET
- Highly consistent and controllable sheet allowing for the most economical gauge selection at optimised equipment output
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OCTAL at a Glance

OCTAL is the world’s largest producer of PET sheet and the Middle East’s largest PET resin plant. The company’s strategic location next to the Port of Salalah, Sultanate of Oman, provides an unmatched global reach and access to abundant and reliable raw material sources, as well as proximity to customers.

The company’s proprietary technology produces PET sheet directly from PET melt resin, creating the first ever 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.