FREEZER MODIFIED DPET™ SHEET

Increased impact resistance at low temperatures 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.

Highly consistent and controllable sheet allowing for the most economical gauge selection at optimised equipment output.

Light Transmission >90% in transparent sheet.

High presentation optical properties deliver the highest gloss, transparency with unmatched uniformity for applications.

Low carbon footprint comparable to 50% pcw content rPET.

Thermalforming Temperatures 121°C - 154°C

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Specific Gravity 1.33 g/cm³

Tensile Strength 564 - 634 kg/cm³

Thickness Tolerance TOV +-1%

Frozen Pie

OCTAL

The Leading Choice for Clear Rigid Packaging
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.

PRODUCT OFFERING

GAUGE
200 - 1250μm

COLOUR
Transparent, White or Spot as per Pantone reference

SHEET WIDTH
Up to 1670mm
Standard Core ID 152mm
Roll Outer Diameter up to 1080mm

DENEST / ANTI-BLOCK TREATMENTS
Surface silicone / silicone free coatings / internal masterbatch

CERTIFICATIONS

Approval from Ministry of Health, Oman

HEADQUARTERS:
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