Specific Gravity
1.33 g/cm³

The Leading Choice for Clear Rigid Packaging

The thermoforming process allows consistently formed multi-pack separation features and the ability to distribute material accurately even in the most difficult of draw ratios.

Thermoforming Temperatures
121°C - 154°C

Thickness Tolerance
TOV ±1%

Tensile Strength
564 - 634 kg/cm³

Highly controllable material. The thermoforming process allows consistently formed multi-pack separation features and the ability to distribute material accurately even in the most difficult of draw ratios.

Highly uniform surface idea for printing

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

Low carbon footprint comparable to 50% pcw content rPET

High crack resistance

Light Transmission >90% in transparent sheet

Thermoforming Temperatures
121°C - 154°C

Available in white, opaque or spot colors on request.

High presentation optical properties deliver the highest gloss, transparency with unmatched uniformity for both pre-formed pots and Form Fill Seal applications.

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Productivity benefits include faster start up times, less waste & reduced blade wear

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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.

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:
P.O. Box 3786, Muscat 112, Sultanate of Oman
P: +968 22 030 700 F: +968 22 030 799

PET MANUFACTURING COMPLEX:
Salalah, Sultanate of Oman
Riyadh, Kingdom of Saudi Arabia
Cincinnati, United States of America

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