CLEAR DRINKING CUPS

Specific Gravity
1.33 g/cm³

The Leading Choice for Clear Rigid Packaging

- Light Transmission >90%
- Thermoforming Temperatures 121°C - 154°C
- Tensile Strength 564 - 634 kg/cm³
- Specific Gravity 1.33 g/cm³
- Thickness Tolerance TOV ±1%
- High gloss surface ideal for printing
- High crack resistance
- Low carbon footprint comparable to 50% PCW content rPET
- Highly consistent and controllable material in the thermoforming process provides the ability to distribute material accurately even in the most difficult of draw ratios giving high definition results
- High presentation optical properties deliver the highest gloss, transparency with unmatched uniformity for both pre-formed cups and Form Fill Seal applications
- Productivity benefits include faster start up times, less waste & reduced blade wear
- Highly consistent and controllable material in the thermoforming process provides the ability to distribute material accurately even in the most difficult of draw ratios giving high definition results
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