


## PRODUCT OFFERING

- GAUGE  
200 to 1200 microns.
- COLOR  
Clear, White 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  
ISO 9001:2008, ISO 14001:2004, British Retail Consortium (BRC), USA FDA CFR 21 section 177.1630, EU Regulation 10/2011, CONEG Regulations (USA/ CANADA) for heavy metal content.

## DPET™ FOR FFS (FORM, FILL & SEAL) FOR YOGURT



### HEADQUARTERS:

P.O. Box 3786, Muscat 112, Sultanate of Oman

### PET MANUFACTURING COMPLEX:

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# OCTAL

The Leading Choice for Clear Rigid Packaging

# DPET™ FOR FFS (FORM, FILL & SEAL) FOR YOGURT

FFS Packaging is one of the fastest growing segments of the food packaging industry. The unique technology behind OCTAL's DPET™ sheet gives a product capable of enduring the stress and strain of FFS processing.

Consistency is paramount in yogurt packaging systems. DPET™'s unique resin characteristics allow more material to flow to the corners of the cup resulting in increased strength for more reliable packages that easily endure the stress and strain of FFS processing, distribution and use. It cuts more easily than traditional PET sheet, resulting in more uniform cutting. Multipack breakaway features are more consistently formed so packs stay together until the customer chooses to separate individual units for use.

With a typically observed gauge variation of +/- 2 to 3 microns, DPET™ enables FFS operations to run flat out day after day. DPET™ really shines in applications where new lidding stock technology eliminates the need for a polyethylene layer on the PET sheet. Superior gauge consistency expands the sealing process window, simplifying reliable formation of consistent, robust seals.

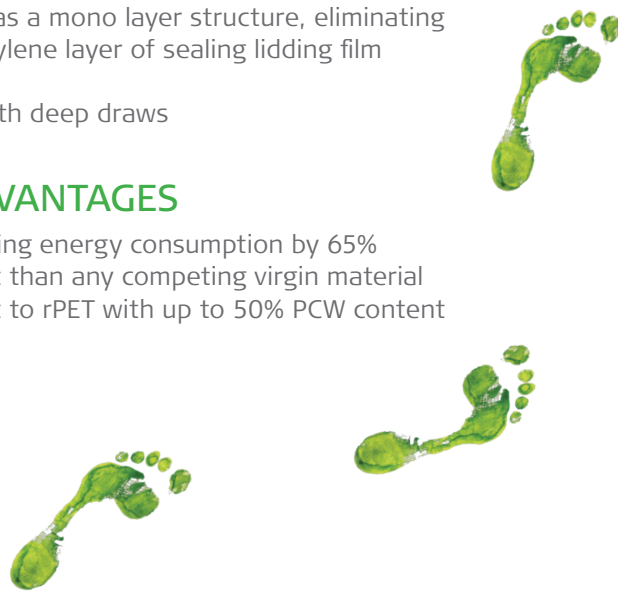
Available in white and clear versions, DPET™ is perfect for FFS applications offering a product which not only delivers superior processing and high impact shelf appeal but is also compatible with your objectives for environmental stewardship.

## KEY POINTS

- Smooth and glossy surface that is perfect for detailed printing designs and process printing
- Resistance to cracking
- More consistently formed multi-pack breakaway features
- Excellent cutting for form, fill and seal applications
- Absolute traceability
- Superior performance as a mono layer structure, eliminating the need for a polyethylene layer of sealing lidding film
- Enhanced strength
- High definition even with deep draws

## 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



## PROPERTIES

Typical observed values

ASTM

Typical observed values	ASTM
Specific Gravity	1.33 g/cm <sup>3</sup> D1503
Tensile Strength	564 to 634 kg/cm <sup>2</sup> D882
Light Transmission	> 90 % D1003
Thermoforming Temperatures	121° to 154°C

