

DPET™ FEATURES

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

INCREASED PRODUCTIVITY IN FFS AND THERMOFORMING

- Faster startups and increased blade life
- More precise forming
- Precise unwinding and web control
- Lower cycle times in thermoforming
- Less waste

ENHANCED MECHANICAL PROPERTIES

- Typically observed caliper variation of less than 1% [SPEC. is 3%]
- Resistance to cracking
- High definition even with deep draws
- Absolute traceability
- Reliable closure performance
- More consistently formed for multi-pack breakaway features
- High mechanical rigidity for hang tab applications

SUPERIOR OPTICAL PROPERTIES

- Enhanced product presentation and shelf impact
- Superior gloss
- High clarity
- Unmatched uniformity

BENEFITS TO LAMINATION AND FORM, FILL AND SEAL APPLICATIONS

- Easier cutting with less blade wear
- Superior performance as a mono layer structure, eliminating the need for a polyethylene layer of sealing lidding film
- Enhanced strength
- Resistance to cracking
- High definition even with deep draws
- Absolute traceability

PRODUCT OFFERING

GAUGE

200 to 1200 microns

COLOR

Clear, Black, White, Blue, Tinted Blue, Green, Yellow or as per required Pantone



TYPICAL GAUGE VARIATION

+/- 1%

SHEET WIDTH

Up to 1670 mm [small size rolls available]

STANDARD CORE ID

152 mm

ROLL OUTER DIAMETER

Up to 1080 mm

DENEST / ANTIBLOCK TREATMENTS

Surface Silicon / Internal Masterbatch



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.



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