

APET Sheets for Printing and Folded Boxes

SUSTAINABILITY

APET is the substrate of choice for printers who are trying to become more environmentally friendly

PRINTABILITY

Our APET sheets are easily printable via offset lithography and screen printing

AVAILABILITY

Hop Industries is pleased to offer same day shipping on common sizes currently being stocked in Lyndhurst, NJ for quick turn-around



APET (polyester) is being used more and more in today's packaging industry as a "green" alternative to other less environmentally friendly plastic materials. APET is easily recycled and processed back into useful products. In addition, when incinerated APET breaks down into CO₂, H₂O, and CO; three naturally occurring compounds.

These environmental aspects combined with its excellent printing properties, has made APET the substrate of choice for printers in the folded box and packaging industries. Our APET sheets are easily printable via offset lithography and screen printing. They offer excellent transparency, high gloss finish, and minimal crease whitening. Unlike corona treated materials, the dyne level on our APET sheets will not diminish over time. Our specialized surface finish provides a dyne level of 38 (minimum) with no shelf life. This surface finish also provides exceptional slip on both sides of the sheet, which provides an ease in processing and allows printers to run at higher press speeds. We are currently stocking large volumes of common sheet sizes of our APET sheets in Lyndhurst,

- Crystal clear, highly polished surface finish
- Ink adhesion properties designed for offset lithography
- High slip on both sides of the sheet for ease in processing
- Outstanding impact strength - excellent performance in Gardner Drop Test
- Available in 25% post consumer recycled content (PCR) formulation
- FDA approved for direct food contact
- Large stocking program allows for same day shipments

Property	Test Method	Typical Values
Thickness (mils)	**	8.0 ~ 24.0 (sheet)
Thickness tolerance	ASTM D-1593	8.0 ~ 24.0 ± 3%
Width Tolerance	**	± 1/16" (sheet)
Transparency	ASTM D-1003	85 – 92%
Gloss Value (60°)	ASTM-D523	150-180
Specific Gravity	ASTM-D792	1.334
Dyne Level	ASTM D-1003	38 (min)
IV Value		0.67-0.75



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Sustainable Plastic Films

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