

EcoStar™ 3000 SERIES PRINT GRADE



Our commitment to the environment not only means industry-leading materials—it also means having the experience to help provide smooth operational integration as well as solutions-based thinking. And most of all, it means cost-effective options so your company can respond to consumer, brand owner and retailer demands for environmentally conscious packaging.

Typical Applications

- + Consumer Packaging
- + Health & Personal Care
- + Electronics
- + Food Packaging
- + Form, Fill Seal Applications
- + Sealing Methods Including:
 - Ultrasonic
 - UV
 - Heat seal to coated cardstock

Features and Benefits

- + Precise gauge control
- + Excellent thermoform properties
- + Superior die-cutting properties
- + UV Additive

PROPERTIES	UNIT	PG3000 & PG3001 VALUE	ASTM TEST METHOD
CLARITY	(Percentage)	> 95	D 1003
TENSILE STRENGTH	psi	> 8,000	D 638
IZOD IMPACT STRENGTH	ft-lbs/in	1 to 2	D 256
HEAT DEFLECTION TEMP.	°F	150	D 648
DART IMPACT (20 MIL)	grams	> 500	D 1709
SPECIFIC GRAVITY	N/A	1.33 +/- .005	D 792
COLOR: B VALUE	N/A	0 +/- 0.5	D 1003
HAZE (20 MIL)	(Percentage)	< 3.0	D 1003
FLEXURAL MODULUS	psi	> 300,000	D 790

ORDER SIZE (LBS)	10,000 lbs
APPEARANCE	Clear Transparent Tints* Opaque Colors*
GAUGE	0.010 – 0.055"
ROLL DIAMETER	Maximum 43"
CORE SIZE	3" or 6" diameter

* Minimum orders required for colors and specialty runs

EcoStar PG3000

- + Virgin APET mono-layer
- + Silicone Free
- + Print Grade
- + Box Grade

EcoStar PG3001

- + Virgin APET mono-layer
- + Internal Denest
- + Silicone Free
- + Print Grade
- + Box Grade