

EcoStar™ PET SERIES POST-CONSUMER



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
- + Hardware
- + Form, Fill Seal Applications
- + Sealing Methods Including:
 - Heat sealing to coated cardstock
 - Ultrasonic
 - UV

Features and Benefits

- + Contains post-consumer recycled content
- + Precise gauge control
- + Excellent thermoform properties
- + Superior die-cutting properties

PROPERTIES	UNIT	PC25 & PC50 VALUE	PC75 VALUE	ASTM TEST METHOD
CLARITY	(Percentage)	> 91	> 91	D 1003
TENSILE STRENGTH	psi	> 7,000	> 7,000	D 638
HEAT DEFLECTION TEMP.	°F	150	150	D 648
DART IMPACT (20 MIL)	grams	> 500	> 500	D 1709
SPECIFIC GRAVITY	N/A	1.33	1.33	D 792
COLOR: B VALUE	N/A	0 +/- 1.0	0 +/- 1.0	D 1003
HAZE (20 MIL)	(Percentage)	< 10.0	< 10.0	D 1003
ELONGATION @ BREAK	(Percentage)	> 40	> 40	D 638
FLEXURAL MODULUS	psi	> 300,000	> 320,000	D 790

ORDER SIZE (LBS)	5,000 lbs	
APPEARANCE	Clear Transparent Tints* Opaque Colors*	
GUAGE	0.010 – 0.055"	
ROLL DIAMETER	Maximum	43"
CORE SIZE	3" or 6" diameter	

* Minimum orders required for colors and specialty runs

EcoStar PC25

- + 25% post-consumer recycled content

EcoStar PC50

- + 50% post-consumer recycled content
- + 85% total recycled content
(post-consumer and post-industrial)

EcoStar PC75

- + 75% post-consumer recycled content