



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

- + Food Packaging
- + Consumer Packaging
- + Health & Personal Care
- + Electronics
- + Hardware
- + 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

PROPERTIES	UNIT	FG35 VALUE	APET VALUE	ASTM TEST METHOD
CLARITY	(Percentage)	> 91	> 95	D 1003
TENSILE STRENGTH	psi	> 7,000	> 8,000	D 638
IZOD IMPACT STRENGTH	ft-lbs/in	1 to 2	1 to 2	D 256
HEAT DEFLECTION TEMP.	°F	150	150	D 648
DART IMPACT (20 MIL)	grams	> 500	> 750	D 1709
SPECIFIC GRAVITY	N/A	1.33	1.33 +/- 0.005	D 792
COLOR: B VALUE	N/A	0 +/- 1.0	0 +/- 1.0	D 1003
HAZE (20 MIL)	(Percentage)	< 10.0	< 4.0	D 1003
FLEXURAL MODULUS	psi	> 300,000	> 300,000	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 FG35

- + 35% post-consumer recycled content
- + Multi-layer
- + Food Grade

### EcoStar APET

- + 100% Virgin material
- + Mono-layer
- + Food Grade