

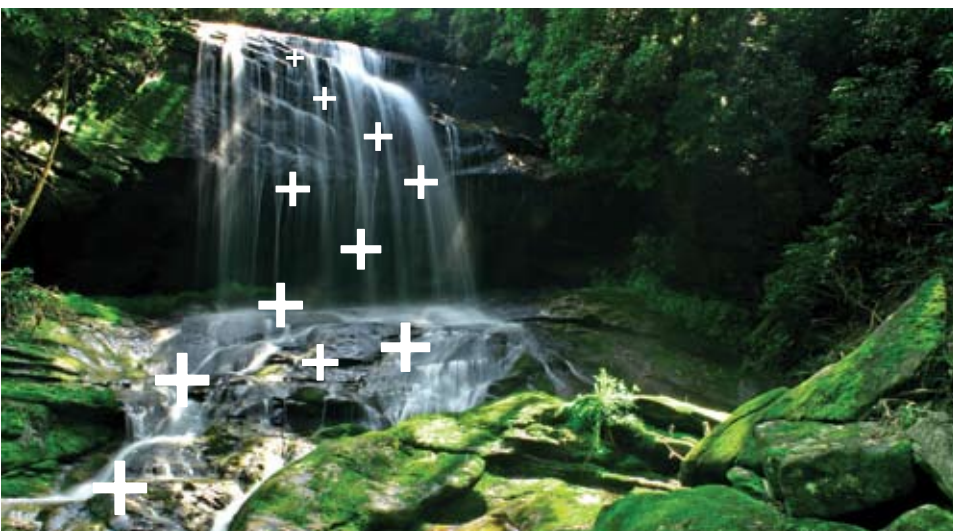
sustainable⁺
packaging
solutions

EcoStarTM
HS 1000
PLACON

EcoStarTM **HS 1000**

**The answer to all your
eco-packaging needs.**

- + Incorporating smart design in thermoformed packaging
- + Technologies including on-package graphics
- + More than 15 years of sustainable packaging experience
- + Make the switch to Recycled-PET with absolute clarity and high impact strength
- + Vertically intergrated from EcoStarTM material creation and formulation to design and production



PLACON
thermoformed products






Better Design. **Better Packaging.**[®]



EcoStar™ HS 1000

- Recycled PETE thermoforms have absolute clarity and high impact strength.
- 100% recyclable
- Patent pending EcoStar HS 1000 is a direct replacement for PETG and PVC and requires no new capital investment for sealing and processing equipment.
- Thermoforms can be heat sealed to aqueous and solvent based card stock.
- HS 1000 thermoforms have superior heat sealing characteristics manifested by high heat seal strength.
- Lower specific gravity (compared to PVC) provides greater yield.
- Improvement in heat sealing and RF sealing cycle time increases productivity and provides an energy savings.

Materials Sealing Comparison Chart

	SPI Code	RF Bar Seal	RF Tear Seal	RF Seal/Trim	Ultrasonic Weld	Heat Seal/Weld	UV Cured	Blister/Card (Aqueous)
EcoStar™ HS 1000	 PETE	10	0-2	10	10	10	10	10
EcoStar™ RPET	 PETE	0-2	0	1	10	0-2	10	8
PVC	 V	10	10	10	10	8-10	10	8
PETG	 PETE	10	8	10	10	8-10	10	10
Competitive Sealing PETE Materials	 PETE	10	0-2	10	10	5	10	8



Better Design. **Better Packaging.®**

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