



PART# 8 (008)

ThermaSet® PET Pasta Sauce Jars

COMPETITION WINNER OF: 4th Annual Blow Molding Division Parts Competition
People's Choice Packaging
Packaging Division – First Place
Food Category – First Place
28th DuPont Diamond Award Winner
2016 AmeriStar Award For Food Category

SUBMITTED BY: Graham Packaging Co.

PROCESSOR: LiDestri Foods

DESIGNER: Graham Packaging Co.

MOLDMAKER: SIPA Spa.

OVERVIEW: Graham Packaging, ThermaSet® containers resolve multiple food packaging challenges. The proprietary blow molded PET container for hot-fill, pasteurized food reduces breakage, downtime, shipping and waste throughout the supply chain, offering brand owners, fillers and retailers significant cost savings, while providing improved safety and handling to consumers.

Part Features / Benefits:

- ✓ Graham's 24oz Stock ThermaSet® PET pasta sauce jars are nearly 90% lighter than glass.
- ✓ Translates to nearly 40% more trays in each truck and 28% fewer trucks on the road.
- ✓ ThermaSet® is shatter resistant. Breakage is virtually eliminated in the supply chain.
- ✓ ThermaSet® allows the use of traditional vacuum-sealed metal lug cap, instead of the more expensive composite closures and costly production line modifications.
- ✓ Typically compatible with existing manufacturing lines.
- ✓ The jar is 100% recyclable as PET recycling code #1.
- ✓ Because the ThermaSet® Jar is not at risk of thermal shock, the container may be heated up and cooled down as quickly as possible in the filling and pasteurization process.
- ✓ Provides the consumer with a safer package which is easier to handle, use and recycle.
- ✓ A microscopic layer of pure glass (SiOx) depositing to achieve the desired shelf-life.
- ✓ This thin layer of SiOx on the inside of the jar eliminates any organoleptic concerns.