

Delivering Engineered Packaging Solutions

◆ COMPETITIVE ◆ QUALITY ◆ EXPERIENCED ◆ RELIABLE ◆ INNOVATIVE ◆ INTEGRATED

MicroSteam™ LIDDING FILM - *Microwave Steam*

Innovative Microwave Steam Cooking and Convenience Sealed Together

MicroSteam™ ~ Perfect Application.

- No additional equipment required for packaging.
- Use on APET or PP trays for Fresh or Frozen plated entrees.
- Runs on standard in line flow-wrap machinery.
- Available in varies gauges for APET, PP and PE.



MicroSteam™ ~ How It Works

- Uses the principle of steam pressure cooking
- Multi-layered film expands when heated for quick & gently cooked meals
- Self-venting for a controlled safe pressure cooking



MicroSteam™ ~ The Advantage

- Revolutionary Steam Cooking
- Fast & Healthy meals cooked in minutes
- Even cooking throughout with no food dry out
- Retains more flavor & vitamins in meals

TYPE	APET	PP	PE
Gauge	180	272	232
Yield (sq. in./lb.)	11376	9565	10917
WVTR (38° C/90%/100 sq. in.)	0.65	0.13	0.13
O² transmission @ 23°C	5.2	6.5	6.5
CO² transmission @ 23°C	10.3	12.9	12.9
Melting range	320°F -400°F	320°F - 400°F	320°F - 400°F
Maximum temperature at sealing tools	320°F	320°F	320°F

MicroSteam™ Films sealing temperature range: 154°C to 198°C / 310°F to 390°F

MicroSteam™ Films comply with US FDA 21.CFR 175.300 and with all European and FDA regulations for food packaging

