

Wax Melt

High Frequency vs. Medium Frequency



Introduction



Larry Sterna
Regional Sales Manager



Owen Schmidt
Regional Sales Manager



Jeff LaGrange
Product Manager

Overview

- Application Highlight
 - What is Wax Melt?
- Liner Types
- MF vs. HF
- Sealing Head Design
- Application Issues
- Solutions



Application

Pharma Co. – Super Seal Touch w/ Narrow

Tunnel

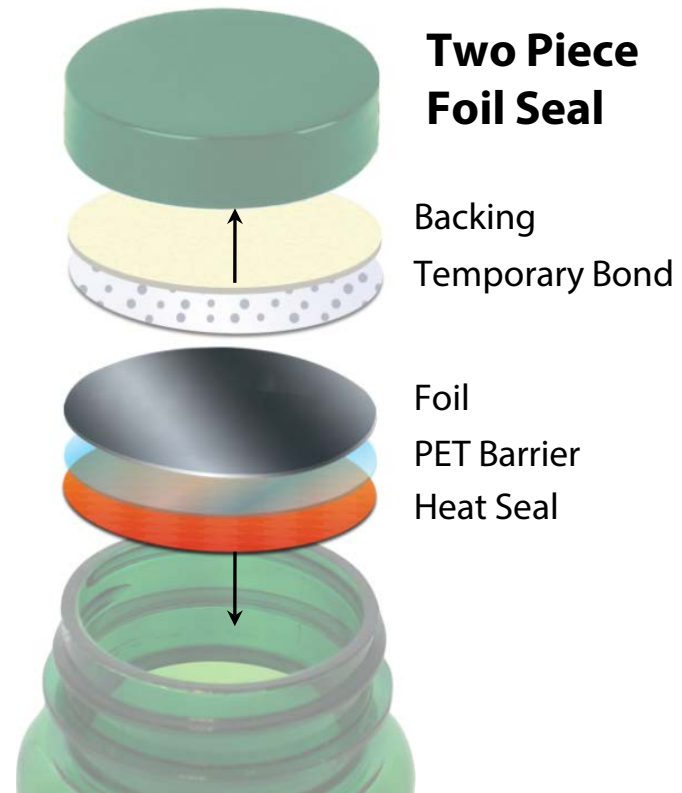
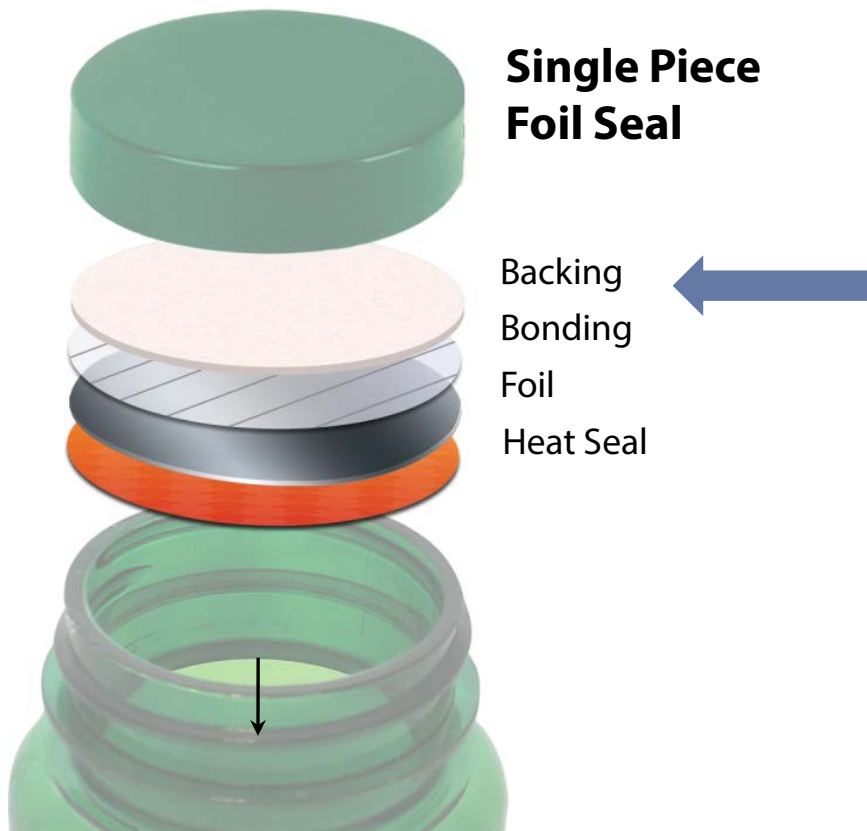
- New 53mm CRC closure
- Two Piece Liners

Solution:

- Change to medium frequency
- Purchase wide tunnel sealing head



Liner Types



Why MF vs. HF

Improves Wax Melt with 2-Piece Liners

Covers both single and two-piece liners up to 53mm



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Key Selling Points

Sealing Head Design

- Wide Tunnel Head Only
- Eliminates wax melt issues



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Who needs a MF Machine?



- Pharmaceutical & Nutraceutical
- 45-53mm Closures with 2-piece liners
- Wide Tunnel Only

Application Issues

Wax Melt Stages

Good Wax Melt



Poor Wax Melt



Poor Wax Melt



Back Bonding



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Wax Melt High Frequency vs. Medium Frequency

Application Issues

Swirling



Application Issues

Back Bonding



Application Issues

Overheating



Solutions

- 53mm and Below = MF
- Wide Tunnel Sealing Head
 - Consider all cap sizes



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Solutions

Customer change liners



Solutions

Adjust Air Gap

Adjust line speed



Questions



Larry Sterna
Regional Sales Manager



Owen Schmidt
Regional Sales Manager



Jeff LaGrange
Product Manager

SAVE THE DATE | AUG 18: Options – What is available with each system?