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

Single Piece Foil Seal
- Backing
- Bonding
- Foil
- Heat Seal

Two Piece Foil Seal
- Backing
- Temporary Bond
- Foil
- PET Barrier
- Heat Seal
Why MF vs. HF

Improves Wax Melt with 2-Piece Liners

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

Sealing Head Design

• Wide Tunnel Head Only
• Eliminates wax melt issues
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

Back Bonding

Innovative People. Ensuring Your Sealing Success.
Application Issues
Swirling
Application Issues

Back Bonding
Application Issues

Overheating
Solutions

• 53mm and Below = MF
• Wide Tunnel Sealing Head
  – Consider all cap sizes
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?