Wax Melt
High Frequency vs. Medium Frequency
Introduction

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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

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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

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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

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