



Hot Melt Adhesive™ HM-1961

Optimus Metalocene Packaging Adhesive

Description:

Lanco® HM-1961 Optimus Metalocene Adhesive is a packaging hot melt adhesive of high quality for packaging. With excellent adhesion and high temperature resistance (130 to 350°F). For use in a suggested temperature of 325 to 350°F.

Product Advantages:

- No stringing during application
- Bonds to uncoated and coated substrates
- Excellent heat and cold temperature stability
- Temperature service range of 0 - 150°F.
- White color
- Aesthetics and good appearance
- Resists charring
- Higher performance due to lower density

Uses:

Lanco® HM-1961 Optimus Metalocene Adhesive is specially formulated for high speed case and carton sealing in automatic operations like BOIX, SWF and for the assembly of collapsible boxes subjected to refrigeration and freezing storage. It will bond in uncoated and lightly coated substrates.

Adheres to surfaces:

- Porous and non-porous

Clean Up:

First drain as much molten material as possible from the line. Then flush the unit with paraffin or a product that is recommended by the manufacturer.

Product Data

Product Type:	Adhesive
Finish color:	Gardner 1
Melting Point:	200 °F - 210 °F
Suggested Temperature:	325 °F - 350 °F
Rate of Set:	Fast
Sizes:	50 pounds box 1,500 pounds pallet
Viscosity:	@ 375 °F SC4-27 10 rpm = 550 ± 100 cps @ 350 °F SC4-27 10 rpm = 1,000 ± 100 cps @ 300 °F SC4-27 10 rpm = 2,475 ± 100 cps
Storage:	1 year in original box

Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice.

S.D.S.: Available upon request.

Important Safety Information:

FDA Status: This product compositionally meets requirements of Section 175.105 of 21 CFR. Before using this or any other chemical product, be sure to read and understand the information on Material Safety Data Sheet and products labels. Remain aware of potential hazards and follow all precautionary measures, handling instructions, and disposal considerations outlined in the MSDS and labels

- Wear heat resistant gloves and face protection when handling hot melt adhesives.
- Avoid contact with melted product. Bodily contact can cause serious burns.
- If contact with hot product does occur:
 - a. Cool immediately by immersion in cold clean water.
 - b. Do not attempt to remove the cooled adhesive from skin.
 - c. Cover contacted area with clean, wet compresses and get emergency treatment immediately.

Use Precaution:

Product is ready to use as received; do not dilute hot melt adhesive. Confirm compatibility before making hot melt adhesive changes.



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