



TECHNICAL DATA SHEET

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Kimbond 2260 Packaging Hot Melt Adhesive

Product Description

Kimbond 2260 is a light yellow colored; fast setting EVA based hot melt adhesive. It's recommended for general purpose case and carton sealing with high speed packaging lines. Kimbond 2260 eliminates char, smoke and adhesive odor which helps you reduce maintenance costs and create a more operator friendly environment.

General Properties

| | | | |
|------------|-------------------------------|----------------------|----------------------|
| Type | • Packaging hot melt adhesive | | |
| Appearance | • Light yellow | | |
| Forms | • Pellets | | |
| Features | • Aggressive bonding | • Excellent hot tack | • High flexibility |
| | • Very high heat stability | • Short open time | • Fast setting speed |
| Uses | • Case and carton sealing | | |
| Odor | • Slight resinous molten | | |
| Packaging | • 25 Kg PE Bag | | |

| Physical Properties | Nominal Value Unit | Test Method |
|-----------------------------|------------------------------|-------------|
| Viscosity @ 180 °C | 500-900 cP | ASTM D3236 |
| Ring & Ball Softening Point | 105-115 °C | ASTM E28 |
| Open Time @ 174 °C | 3-9 sec | ASTM D4497 |
| Specific Gravity | 1.02±0.02 gr/cm ³ | ASTM D792 |
| Heat Stability | Very high | ASTM D4499 |
| Setting Time | ≤2 sec | - |

Storage and Handling

Kimbond 2260 should be stored in a cool dry place between 5-30°C, away from sources of heat and direct sunlight. Keep product and hot melt units covered to avoid contamination. It must be stored away from any solvents or chemicals. Do not mix with other adhesives.

Safety and Health

Kimbond 2260 is solid at room temperature, so it's not dangerous for handling at these conditions. When it's molten, for protection from burns, wear gloves and a long sleeved shirt during operation. For eyes protection, wear safety glasses. If the burns were occurred, first flush the affected area with large amount of cold water, do not remove adhesive, and then seek for medication immediately.

Shelf life

Best used within 24 months from date of manufacture when stored under the above conditions.

Operating Conditions

The recommended running temperature range is 150-180 °C (300-360°F). Kimbond 2260 can be applied by using of nozzles, wheels or reservoir pumps. The cleaning up methods are using of heat, scraper, mineral oil or paraffin.

Issue Date: Nov. 2019

Issue Number: 01