



TECHNICAL DATA SHEET

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Kimbond 2615 Packaging Hot Melt Adhesive

Product Description

Kimbond 2615 is a white colored, fast setting EVA based hot melt adhesive. It's particularly recommended for drinking straw attachment. It's also used for general purpose case and carton sealing, especially in food and sanitary products packing, with medium to high speed packaging lines. Kimbond 2615 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	• White
Forms	• Pellets
Features	<ul style="list-style-type: none"> • Aggressive bonding • Excellent heat stability • Excellent hot tack • Short open time • High flexibility • Fast setting speed
Uses	<ul style="list-style-type: none"> • Case and carton sealing • Sanitary products packing
Odor	• Slight resinous molten
Packaging	• 25 Kg PE Bag

Physical Properties	Nominal Value Unit	Test Method
Viscosity @ 180 °C	900-1200 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	Excellent	ASTM D4499
Setting Time	≤2 sec	-

Storage and Handling

Kimbond 2615 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 2615 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 goggles. 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 2615 can be applied by using of nozzles, wheels or reservoir pumps. The cleaning up methods are using of heat, scraper, mineral oil or paraffin.

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