



TECHNICAL DATA SHEET

KIMIA JAVID SEPAHAN Co.

Newpipe Building, No. 83, Dr. Shariati Street (West), Tohid Ave, Isfahan, Iran

Phone: +98(31)-36937 (Ext 7281-7282)

Fax: +98(31)-62822010 Post Code: 817387685

Email : info@kimiajavid.ir

www.kimiajavidco.com

Kimbond 2255 Packaging Hot Melt Adhesive

Product Description

Kimbond 2255 is a light yellow colored; fast setting EVA based hot melt adhesive. It's recommended for general purpose case and carton sealing with medium to high speed packaging lines. Kimbond 2255 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	1100-1300 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 2255 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 2255 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 2255 can be applied by using of nozzles, wheels or reservoir pumps. The cleaning up methods are using of heat, scraper, mineral oil or paraffin.