KIMIA JAVID
SEPAHAN Co.

KJS

Enhance
Polymer Characteristics

HOT MELT ADHESIVE PRODUCTS

- PACKAGING
- BOOKBINDING
- WOODWORKING
- PRESSURE SENSETIVE

www.**kimiajavidco**.com

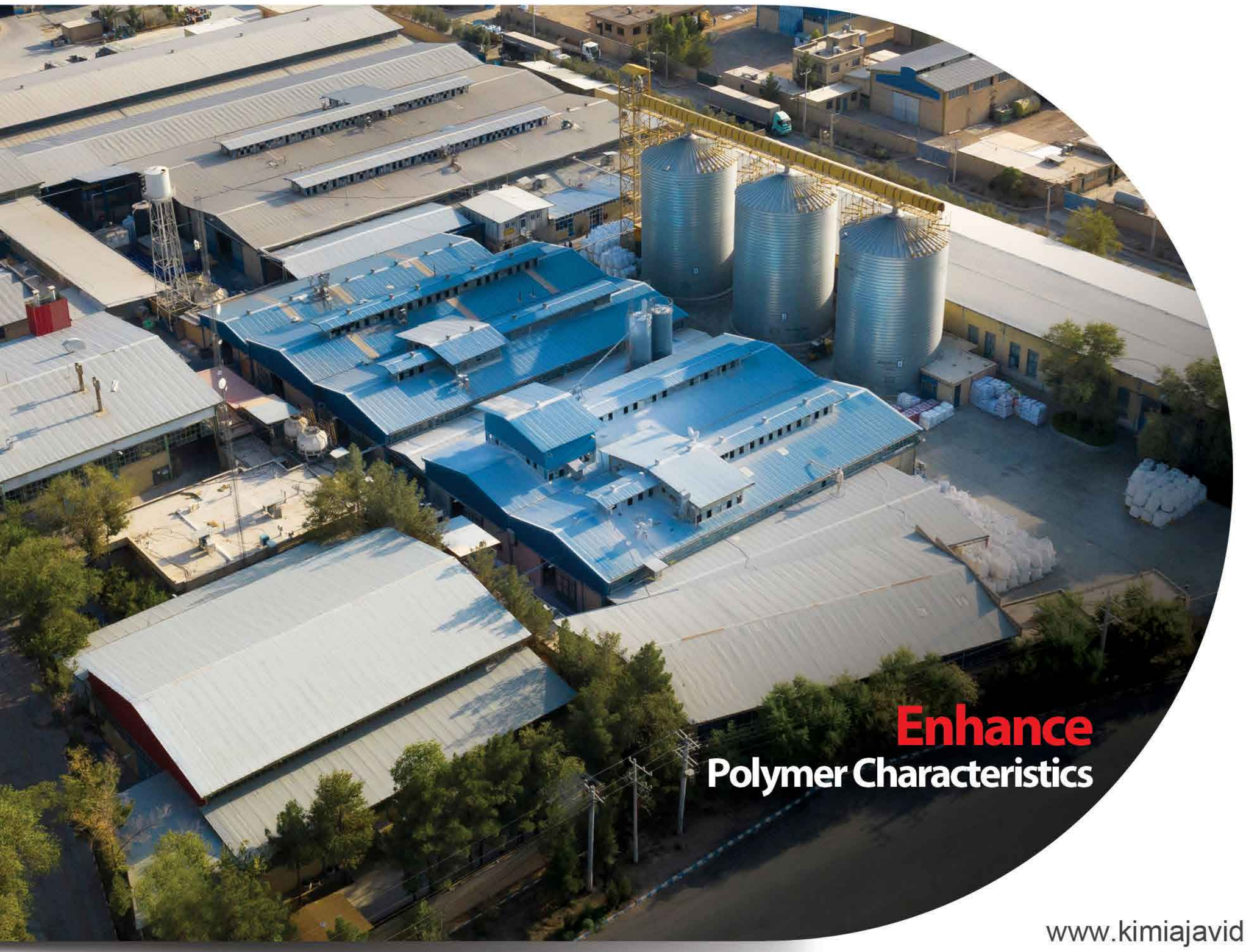
KIMIA JAVID

SEPAHAN Co.

KIMIA JAVID
SEPAHAN Co.

KJS

Kimia Javid Sepahan (KJS), one of the subsidiary companies of Modern Product Jahanara (MPJ) Industrial Group, is an innovative knowledge-based company that was established to produce various kinds of polymer compounds in 1998. Currently KJS production capacity is approximately 100,000 tons per year and it has more than 400 employees with an excellent polymer Research center. With having a wide range of products with more than 300 different grades in six major categories as cross-linkable polyethylene, reinforced polymer compounds, coating compounds, functionalized polymers, Masterbatches, and hot-melt adhesives, KJS can provide its customers with the best quality materials. As an innovative, leading, and dynamic, KJS aims to implement novel technologies in the polymer industry. To achieve these goals, the company has successfully received ISO 9001:2015, ISO 29001:2010, ISO 14001:2015, ISO 45001:2008, and ISO IEC 17025 from TUV Austria Cert. Furthermore, All kinds of KJS compounds related to food and hygienic products are certified by the Ministry of Health and Medical Education of Iran.



Enhance
Polymer Characteristics

HOT MELT ADHESIVE
PACKAGING

KJS realized packaging production lines face a range of issues daily. From nozzle clogging and pop-opens to tracking multiple, plants' productivity levels can be negatively impacted as well. Fortunately, a new case and carton sealing technology help eliminate these issues, enabling plants to reduce downtime and more easily meet high production demands – with just one adhesive. Kimbond is the leading choice for hot melt adhesives designed for achieving the best results in production processes and finished products. Kimbond adhesives deliver superior cost-in-use and efficiency that are trusted for reliability, quality, and proven results. Kimbond supports packaging manufacturers with options to enhance their packaging production processes to adapt to the changing consumer requirements. Our adhesives offer bonding flexibility such as fast running, easy processing, consumption reduction, excellent adhesion to different surfaces, and high thermal stability.

HOT MELT ADHESIVE
PACKAGING

Packaging Hot Melt Adhesive

Product Name	Color	Viscosity @ 180 °C	Softening point (°C)	Application					Specification
				Purpose case and carton	Straw attachment	Air filter	High speed line	Medium speed line	
Kimbond 2250	Yellowish	900-1300	100-110	●			●	●	Aggressive bonding Hot tack High flexibility Fast setting time Short open time
Kimbond 2255	Yellowish	900-1300	105-115	●			●	●	Aggressive bonding Excellent hot tack High flexibility Fast setting time Short open time Low odor
Kimbond 2280	Yellowish	1000-1500	100-115	●			●	●	Aggressive bonding High flexibility Medium setting time Heat stability
Kimbond 2281	Yellowish	900-1500	95-110	●			●	●	High flexibility Fast setting time High hot tack
Kimbond 2290	Yellowish	3500-6000 (200 °C)	155-165			●		●	APAO based High flexibility, Excellent heat stability Excellent hot tack
Kimbond 2615	Transparent	900-1300	105-115		●		●	●	Aggressive bonding Excellent hot tack High flexibility Excellent heat stability Very fast setting time Low odor
Kimbond 2650	Transparent	2000-4000	100-115		●			●	Aggressive bonding Excellent hot tack High flexibility Excellent heat stability Medium setting time Low odor
Kimbond 2655	Transparent Yellowish	900-1500	110-115	●		●		●	High flexibility Excellent heat stability Medium setting time

HOT MELT ADHESIVE
BOOKBINDING

The growth in the technology of production processes is having an impact on the bookbinding industry. As cost pressures increase, bookbinders are finding it increasingly important to make their processes as efficient as possible. With the unique hot melt adhesive ranges, we ensure our customers meet their needs and demands.

Maintaining consistency is critical for bookbinding and graphic arts applications. Besides, managing and modifying the processes and materials will also bring the best results.

Manufacturers are seeking solutions with high durability, temperature ,and moisture resistance ,and strong adhesion for a variety of substrates.

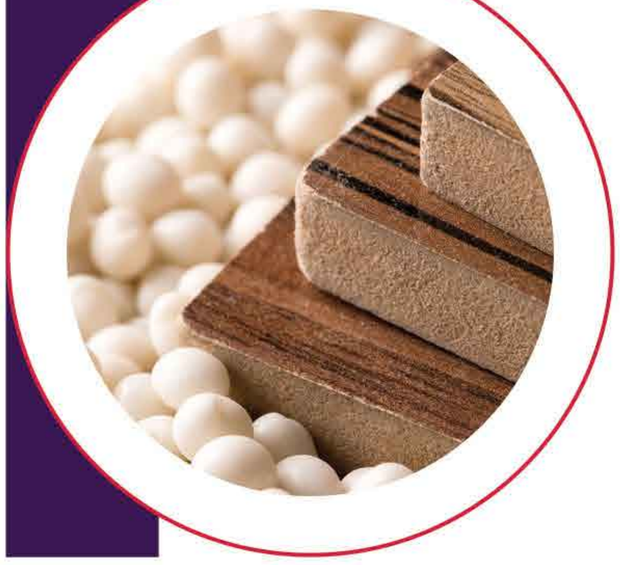
KJS hot melt adhesives show outstanding results in consumption reduction, high heat resistance, low odor and smoke, excellent book opening and formulated to comply with bookbinding industry standards on specific applications for papers, books, magazines, and catalogs.

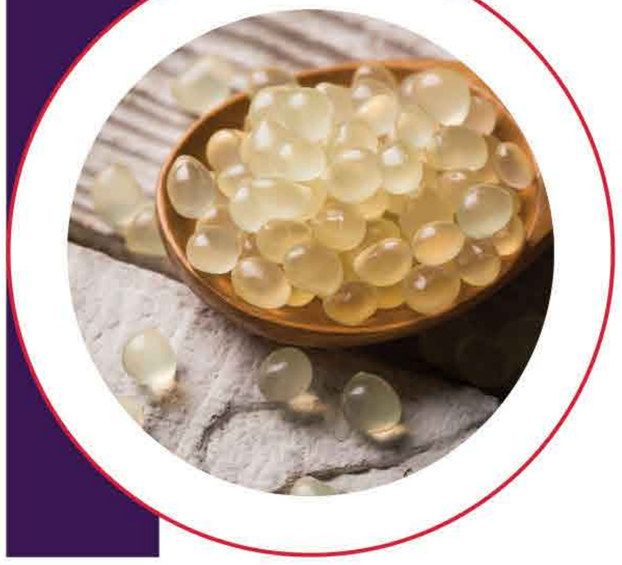
Bookbinding Hot Melt Adhesive

Product Name	Color	Viscosity @ 180 °C	Softening point (°C)	Application						Specification
				Spine/Back Adhesive	Side Adhesive	Art/Glassy Adhesive	Book	Catalogs	Magazines	
Kimbond 2321	Yellowish	3000-5000	70-80	●	●		●	●	●	Excellent quality Very high adhesion Hot tack Heat stability and flexibility Low viscosity Used in soft paperback cover bookbinding
Kimbond 2322	Yellowish	5000-7000	70-80	●			●	●	●	Excellent adhesion Very high hot tack & heat stability Excellent flexibility Non-fuming and non-tainting Used in both soft paperback and heavily hard cover bookbinding
Kimbond 2345	Yellowish	5000-7000	75-85	●			●			High adhesion and heat stability Used in both soft paperback and heavily hard cover bookbinding
Kimbond 2380	Yellowish	6000-8500	75-85	●			●			Very high adhesion and heat stability High hot tack and flexibility Used in both soft paperback and heavily hard cover bookbinding
Kimbond 2375	Transparent	6000-9000	75-85	●		●	●	●	●	Excellent adhesion High hot tack and flexibility Very low odor Used in both soft paperback and heavily hard cover bookbinding
Kimbond 2376	Transparent	4500-6500	75-85	●		●	●			Excellent adhesion High hot tack and flexibility Low viscosity Used in soft paperback cover bookbinding
Kimbond2377	Transparent	9000-12000	85-95			●	●	●	●	Excellent adhesion High hot tack and flexibility Low odor Used in both soft paperback and heavily hard cover bookbinding
Kimbond 2385	White	4000-6000	75-85	●	●			●	●	Excellent adhesion Very high hot tack Very high heat stability Excellent flexibility Non-fuming and non-tainting Used in both soft paperback and heavily hard cover bookbinding
Kimbond 2386	white	6000-8000	75-85	●	●			●	●	Excellent adhesion High hot tack and flexibility Very low odor Used in both soft paperback and heavily hard cover bookbinding

HOT MELT ADHESIVE
WOODWORKING

KJS has a long history of innovating edge bonding woodworking hot melt adhesive.
Our product can be applied to covering wood ,MDF ,and hard-board parts by ABS, PVC and PP edge. Kimbond supports edge bonding manufacturers with options to enhance their woodworking processes to adapt to consumer requirements.
KJS's extensive technologies portfolio and adhesive expertise are at your service to define the best solution for every single situation.





Woodworking Hot Melt Adhesive

Product Name	Color	Viscosity @ 200 °C	Softening point (°C)	Application	Specification
				Edge bonding	
Kimbond 2447	white	35000-45000	85-95	●	Filled woodworking hot melt adhesive very high melt viscosity long open time high heat stability
Kimbond 2448	white	80000-110000	90-110	●	Filled woodworking hot melt adhesive Excellent adhesion High heat stability Very high melt viscosity Long open time
Kimbond 2450	white	85000-100000	105-110	●	Filled woodworking hot melt adhesive Excellent heat stability and adhesive Excellent hot tack and re-melting properties Low odor Non-surface soiling and non-stringing
Kimbond 2453	white	90000-115000	90-110	●	Filled woodworking hot melt adhesive Very high adhesion Hot tack and heat stability Low melt viscosity Very good re-melting properties
Kimbond 2460	white	85000-110000	100-110	●	Filled woodworking hot melt adhesive Excellent adhesion High heat stability Very high melt viscosity Long open time Very good re-melting properties Non-surface soiling and non-stringing
Kimbond 2480	Transparent Yellowish	60000-90000	95-105	●	Unfilled woodworking hot melt adhesive High adhesion High heat stability Very high melt viscosity Long open time

HOT MELT ADHESIVE
PRESSURE SENSETIVE

Pressure sensitive adhesives commonly known as PSA, are a type of non-reactive adhesive which forms a bond when pressure is applied to bond the adhesive with a surface. There is no need to use water, solvent, or heat to activate this type of adhesive. PSA offers a wide range of adhesion on many different backgrounds. Kimia Javid Sepahan is a leading supplier of pressure sensitive hot melt adhesives for tape, label, automotive, disposable hygiene ,and other applications.

SELECTED CERTIFICATES

Pressure Sensitive Hot Melt Adhesive

Product Name	Color	Viscosity	Softening point (°C)	Application					Specification
				O.P.P labeling	Hygiene	Foam	Car lamps	General purpose	
Kimbond 2510	Yellowish	300-900 (180 °C)	60-70	●					Great tack and heat stability Low viscosity Good lamination Great wing-up resistance
Kimbond 2514	Transparent	1500-2500 (180 °C)	70-80		●			●	Very aggressive tack Excellent adhesion and cohesion Excellent heat stability Excellent cold temperature adhesion to Polyethylene, Diaper/ woman napkin
Kimbond 2515	Clear yellow	1500-2500 (180 °C)	65-75		●			●	Very aggressive tack Excellent adhesion and cohesion Excellent heat stability Excellent cold temperature adhesion to polyethylene, Diaper/ woman napkin
Kimbond 2517	Yellowish	2000-3000 (180 °C)	75-85			●		●	Very aggressive tack Excellent adhesion and cohesion Excellent peel adhesion Great stability and shear resistance
Kimbond 2520	Yellowish	3500-6000 (180 °C)	75-90			●		●	Great tack and heat stability Great stability and shear resistance Outstanding machining properties
Kimbond 2525	Yellowish	15000-25000 (200 °C)	100-110					●	High viscosity Excellent adhesion and cohesion Great stability and shear resistance
Kimbond 2527	Gray	12000-18000 (200 °C)	110-120				●		Semi-pressure sensitive hot melt adhesive Very great hot tack and heat stability Excellent flexibility and adhering in low temperature Great viscosity
Kimbond 2528	Black	12000-18000 (200 °C)	110-120				●		Semi-pressure sensitive hot melt adhesive Very great hot tack and heat stability Excellent flexibility and adhering in low temperature Great viscosity
Kimbond 2529	Gray	15000-25000 (200 °C)	110-120				●		Semi-pressure sensitive hot melt adhesive Very great hot tack and heat stability Excellent flexibility and adhering in low temperature High viscosity Great peel Good bonding to PP and PC
Kimbond 2530	Black	15000-25000 (200 °C)	110-120				●		Semi-pressure sensitive hot melt adhesive Very great hot tack and heat stability Excellent flexibility and adhering in low temperature High viscosity Great peel Good bonding to PP and PC

MODERN PRODUCT

www.mpjgroup.co

kimiajavidco

+9821-52419