



LERAMELT

Industrial Adhesives



2024 V.1

PRODUCT
CATALOGUE



LERAMELT

Industrial Adhesives

"We Deliver Tomorrow's Innovative Solutions From Today"





Edgebanding

Due to their flexibility and high adhesion performance, Hotmelt (EVA based) adhesives are frequently used in edge banding applications in the furniture industry.

Leramelt produces products of a quality that will not cause performance loss under different manufacturing conditions for its customers and has the flexibility to produce tailor-made according to customer demands in addition to standard adhesives.

STRAIGHT EDGEBANDING

Code	Color	Working Temp.	Packing
101SRT	Natural	180-210°C	25 Kg
101	Natural	180-210°C	25 Kg
102	Natural	180-200°C	25 Kg
107	Amber Translucent	180-200°C	20 Kg
107B	White Translucent	180-200°C	20 Kg
109	Natural	180-200°C	25 Kg



TRANSPARENT

Code	Color	Working Temp.	Packing
104T	White Transparent	180-200°C	20 Kg
104YT	Yellow Transparent	180-200°C	20 Kg





CURVE EDGEBOARDING

Code	Color	Working Temp.	Packing
105	Natural	140-160°C	25 Kg
105.2	Natural	140-160°C	25 Kg
105.3	Yellow Transparent	140-160°C	20 Kg
105.4	Natural	140-160°C	25 Kg



PROFILE WRAPPING

Code	Color	Working Temp.	Packing
108	Yellow Transparent	180-200°C	20 Kg
108.2	Natural	180-200°C	25 Kg
108.3	Transparent	180-200°C	20 Kg
108.4	Transparent	180-200°C	20 Kg

Packaging & Labeling

Leramelt Packaging Serie is specifically engineered for case and carton sealing applications, particularly where packaging is exposed to extreme temperatures. These hot melt adhesives provide exceptional cold resistance properties, making them ideal for freezer-grade applications.

Leramelt Packaging Serie offers superior processing characteristics, enabling precise and clean application even at high machine speeds. This ensures that the packaging process remains efficient and effective under various conditions.

PACKAGING

Code	Base	Color	Working Temp.
722	EVA	Yellow	150 - 180°C
723	EVA	White	150 - 180°C
724	EVA	Yellow	150 - 180°C
725	EVA	White	150 - 180°C
NEW! 1310 S	POLYLEFIN	White	150 - 180°C
NEW! 1311 S	POLYLEFIN	White	150 - 180°C
NEW! 1312 S	POLYLEFIN	White	150 - 180°C

LABELING

Code	Base	Color	Working Temp.
704	PSA	Yellow	150 - 180°C
705	PSA	White	150 - 180°C
706	PSA	Yellow	150 - 180°C



SUPER SERIE FOR PACKAGING INDUSTRY

PO SUPER SERIES

Summary

PO 1310 S: Best for general-purpose applications with moderate temperature requirements.

PO 1311 S: Optimized for extreme temperatures with excellent cold resistance, ideal for freezer applications.

PO 1312 S: Highest performance for extreme temperature variations and demanding environments, with superior processing at high speeds.

PO 1310 S:

Application	: General-purpose packaging adhesive
Temperature Resistance	: Moderate
Cold Resistance	: Suitable for standard application but may not be ideal for extreme cold environment
Processing Properties	: Good, with clean application at moderate machine speeds
Key Features	: Cost-effective solution for standard packaging needs

PO 1311 S:

Application	: Case, carton sealing, especially for packaging exposed to extreme temperatures
Temperature Resistance	: High, suitable for extreme temperature ranges
Cold Resistance	: Excellent, ideal for freezer-grade applications
Processing Properties	: Excellent, with precise and clean application even at high machine speeds
Key Features	: Superior cold resistance and processing capabilities, ideal for demanding packaging environments

PO 1312 S:

Application	: High-performance packaging adhesive for challenging conditions
Temperature Resistance	: Very high, capable of withstanding extreme temperature variations
Cold Resistance	: Exceptional, suitable for the most demanding cold storage applications
Processing Properties	: Outstanding, with very precise application at very high machine speeds
Key Features	: Maximum performance in both cold and hot conditions, suitable for the most challenging packaging requirements



Woodworking

Leramelt PVAc glues are water-based adhesives widely used in the furniture, wood coating, paper, and packaging industries. They are the go-to choice for carpenters and industry professionals in the woodworking sector, ideal for both hot and cold press applications, whether under automatic machines or in manual operations.

PVA.c ADHESIVE		
Code	Description	Application Area
915	Super Wood Glue (D3 & D4)	<ul style="list-style-type: none"> • In garden furniture where resistance to moisture and water is required • Laminating all types of wood • Wooden chairs & furnitures • Door frames and wings • Joints, Where strong adhesion and flexibility are required
901	Wood Glue (D3)	<ul style="list-style-type: none"> • Laminating all types of wood • Wooden furniture & doors • Automatic / manual finger joint applications
916	Carpenter Glue	<p>In addition to the application areas of 901 wood glue;</p> <ul style="list-style-type: none"> • Natural veneer board production • Applying solid wood flooring to the ground
920	Bookbinding Glue	<ul style="list-style-type: none"> • Folding and gluing different types of papers in automatic / manual gluing machines
910	Postforming Glue	<ul style="list-style-type: none"> • Adhering HPL and CPL to MDF, chipboard, and solid wood surfaces at high temperatures for countertops





3D Lamination

Leramelt 1K Membrane Press Glue is a water-based PU dispersion adhesive designed for 3D surface applications. It's used in automatic vacuum membrane press machines to bond PVC, PP, PET, ABS foils onto MDF and similar materials. This adhesive is applied using a spray gun as a single component, but when greater heat and water resistance are required, a hardener can be added for enhanced performance.

MEMBRANE PRESS ADHESIVE

Code	Color	Heat Resist.	Packing
303	Transparent	75°C	10 Kg / 20 Kg
304	Whitish Layer	85°C	10 Kg / 20 Kg
305	Whitish Layer	95°C	10 Kg / 20 Kg



PU MEMBRANE



Mattress & Sofa

To produce a comfortable and durable mattresses and sofas, it is essential to use adhesives that maintain their flexibility and strength over many years.

At Lera Kimya, we meet our customers' demands for performance and high quality with our PSA - Pocket Spring and Solvent-based adhesives.



MATTRESS & SOFA

Code	Base	Color	Packaging
702	EVA	Yellow	25 Kg
705	PSA	White	1 Kg
302	SOLVENT	Amber/Red	15 Kg



EVA
SOLVENT
PSA



Turkey
Discover
the potential



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