

KIMYA

Smart Adhesive Solutions



Product Catalog

**Hot-melt, Polyurethane PVA.c &
Solvent Based Adhesives**

TÜRKİYE

Website:

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Product

Hotmelt Adhesives

EVA • PSA • PO • STICK

We are producing high quality of EVA, PSA, PO Hotmelt adhesives for different sectors as;

- Woodworking
- Packaging
- Upholstery
- Filters
- Stick Hot-melts
- Profile Wrapping



HOTMELT ADHESIVES

Woodworking



Product Code	Application	Base	Working Temperature	Viscosity	Softening Point
Edge Banding					
UNIMELT 516	Straight Edge Banding	EVA	190 °C – 210 °C	98.000 ± 20.500 mPas (at 190 °C)	98 ± 5 °C
UNIMELT 519	Straight Edge Banding	EVA	180 °C – 200 °C	95.000 ± 20.500 mPas (at 190 °C)	97 ± 5 °C
UNIMELT 524	Straight Edge Banding	EVA	180 °C – 200 °C	92.000 ± 20.500 mPas (at 190 °C)	102 ± 3 °C
UNIMELT 537	Straight Edge Banding	EVA	180 °C – 200 °C	92.500 ± 30.500 mPas (at 190 °C)	100 ± 3 °C
UNIMELT 555	Straight Edge Banding	EVA	180 °C – 200 °C	95.000 ± 32.500 mPas (at 190 °C)	103 ± 5 °C
UNIMELT 584	Low-Filler	EVA	180 °C – 200 °C	72.000 ± 22.500 mPas (at 190 °C)	102 ± 5 °C
UNIMELT 531-1	Yellowish Transparent	EVA	170 °C – 200 °C	62.500 ± 25.000 mPas (at 190 °C)	93 ± 5 °C
UNIMELT 531-2	Clean Transparent	EVA	170 °C – 200 °C	63.000 ± 22.000 mPas (at 200 °C)	95 ± 5 °C
UNIMELT 525	Curved Edge Banding	EVA	140 °C – 160 °C	32.000 ± 5.000 mPas (at 150 °C)	80 ± 3 °C
UNIMELT 525-2	Transparent Curved Edge Banding	EVA	140 °C – 160 °C	60.000 ± 22.000 mPas (at 140 °C)	83 ± 5 °C
UNIMELT 5625	Curved Edge Banding	EVA	140 °C – 160 °C	30.000 ± 15.000 mPas (at 140 °C)	89 ± 5 °C
Profile Wrapping					
UNIMELT 5600	Profile Wrapping	EVA	180 °C – 200 °C	10.000 ± 4.200 mPas (at 190 °C)	85 ± 3 °C
UNIMELT 5500	Profile Wrapping	EVA	180 °C – 200 °C	14.000 ± 2.000 mPas (at 190 °C)	89 ± 3 °C
L Frame					
UNIMELT 5704	Door Frame	EVA	180 °C – 200 °C	80.000 ± 35.500 mPas (at 190 °C)	98 ± 5 °C

HOTMELT ADHESIVES

Woodworking



Product Code	Application	Base	Working Temperature	Viscosity	Softening Point
Edge Pre-Coating					
UNIMELT 598	PVC Edge Pre-Coating	EVA	180 °C – 200 °C	8.800 ± 1.500 mPas (at 180 °C)	78 ± 3 °C
UNIMELT 591-1	Melamine Pre-Coating	EVA	180 °C – 200 °C	90.000 ± 35.000 mPas (at 190 °C)	98 ± 3 °C
Mesh Applications					
UNIMELT 596	Mesh Gluing	EVA	160 °C – 180 °C	10.000 ± 1.500 mPas (at 180 °C)	85 ± 3 °C
Stick Hotmelt					
UNIMELT 1611	Stick Hotmelt	EVA	90 °C – 95 °C	12.000 ± 4.500 mPas (at 190 °C)	92 ± 5 °C



HOTMELT ADHESIVES

Packaging & Other Applications



Product Code	Application	Base	Working Temperature	Viscosity	Softening Point
Packaging					
UNIMELT 709	Packaging Hot-melt	EVA	180 °C – 200 °C	8.800 ± 1.500 mPas (at 180 °C)	78 ± 3 °C
UNIMELT 709-6	Packaging Hot-melt	EVA	150 °C – 180 °C	1.200 ± 300 mPas (at 170 °C)	100 ± 5 °C
UNIMELT 379-11	Packaging Hot-melt	PO	150 °C – 170 °C	1.300 ± 450 mPas (at 170 °C)	106 ± 3 °C
UNIMELT 379-12	Packaging Hot-melt	PO	150 °C – 170 °C	1.350 ± 400 mPas (at 170 °C)	103 ± 3 °C
UNIMELT 379-12 Plus	Packaging Hot-melt	PO	150 °C – 170 °C	1.300 ± 400 mPas (at 170 °C)	101 ± 3 °C
UNIMELT 940-8	Packaging Hot-melt	PO	140 °C – 180 °C	3.500 ± 1.050 mPas (at 170 °C)	95 ± 3 °C
UNIMELT 940-9	Packaging Hot-melt	PO	140 °C – 180 °C	3.000 ± 1.050 mPas (at 170 °C)	91 ± 3 °C
Filtering					
UNIMELT 314-6K	Filter Applications	EVA	160 °C – 180 °C	4.700 ± 1.500 mPas (at 170 °C)	97 ± 3 °C
UNIMELT 314-6L	HEPA Filter Applications	EVA	160 °C – 180 °C	3.500 ± 1.500 mPas (at 170 °C)	97 ± 3 °C
Bookbinding					
UNIMELT 310	Side Gluing	EVA	150 °C – 180 °C	3.300 ± 700 mPas (at 170 °C)	88 ± 3 °C
UNIMELT 353	Binding Applications	EVA	150 °C – 180 °C	6.000 ± 2.100 mPas (at 170 °C)	90 ± 3 °C

HOTMELT ADHESIVES

Upholstery



Product Code	Application	Base	Working Temperature	Viscosity	Softening Point
Upholstery					
UNIMELT 468	Pocket Spring	EVA	180 °C - 200 °C	3.000 ± 500 mPas (at 180 °C)	110 ± 5 °C
UNIMELT 470	Pocket Spring	EVA	180 °C - 200 °C	2.500 ± 150 mPas (at 170 °C)	70 ± 2 °C
UNIMELT 453	PSA Hot-melt	SBR Rubber	150 °C - 170 °C	1.600 ± 150 mPas (at 170 °C)	90 ± 2 °C
UNIMELT 451	PSA Hot-melt	SBR Rubber	130 °C - 160 °C	1.750 ± 450 mPas (at 160 °C)	97 ± 3 °C
UNIMELT 452	PSA Hot-melt	SBR Rubber	130 °C - 160 °C	1.750 ± 450 mPas (at 160 °C)	97 ± 3 °C





Product

Solvent Adhesives

Our production portfolio includes
Adhesives for following applications;

Solvent Based

- Upholstery
- Contact
- Postforming
- Membran Press
- Profile Wrapping
- Isolation
- Shoe
- Solid PVC



SOLVENT ADHESIVES

Upholstery, Contact & Postforming



Product Code	Application	Color	Viscosity
Upholstery			
UNIVEX 689	Matress & Armchair	Transparent & Red	90 ± 20 (at 20 °C DIN Cup No. 4)
UNIVEX 686	Matress & Armchair	Transparent & Red	115 ± 15 (at 20 °C DIN Cup No. 4)
UNIVEX 684-Y	Matress & Armchair	Transparent & Red	95 ± 10 (at 20 °C DIN Cup No. 4)
UNIVEX 684-L	Matress & Armchair	Transparent & Red	95 ± 20 (at 20 °C DIN Cup No. 4)
Contact			
UNIVEX 155	Contact	Dark Yellow	83 ± 10 (at 20 °C DIN Cup No. 4)
UNIVEX 530	Contact	Dark Yellow	20 ± 3 (at 20 °C DIN Cup No. 4)
UNIVEX 542	Contact	Dark Yellow	90 ± 15 (at 20 °C DIN Cup No. 4)
Postforming			
UNIVEX 234	Postforming	Transparent & Red	17 ± 4 (at 20 °C DIN Cup No. 4)
UNIVEX 235	Postforming	Transparent & Red	16 ± 4 (at 20 °C DIN Cup No. 4)
UNIVEX 235-ISI	Postforming	Transparent & Red	19 ± 2 (at 20 °C DIN Cup No. 4)
Isolation			
UNIVEX 683	Isolation	Red	17 ± 4 (at 20 °C DIN Cup No. 4)
UNIVEX 155-1	Isolation	Transparent	40 ± 12 (at 20 °C DIN Cup No. 8)
UNIVEX 155-2	Isolation	Transparent	11 ± 3.5 (at 20 °C DIN Cup No. 8)

SOLVENT ADHESIVES

Profile Wrapping Adhesives



Product Code	Application	Color	Viscosity
Profile Wrapping			
COOLWRAP 394-S	Interior Application	Yellow	130 ± 15 (at 20 °C DIN Cup No. 8)
UNIVEX 732	Exterior Application	Yellow	130 ± 15 (at 20 °C DIN Cup No. 8)
PRIMER 1611	Surface Preparation	Light	-
HARDENER	Component	Yellow	14 ± 5 (at 20 °C DIN Cup No. 6)





Product

PVA.c Adhesives

Our production portfolio includes Water Based Adhesives for following applications;

- D1, D2, D3, D4
- Packaging
- Postforming
- Dowelling



REVO
trading

PVA.c ADHESIVES

All Applications



Product Code	Application	Color	Viscosity
PVA.c Dispersions			
MOBEX KM-999	D1	White White when dries	14.000 ± 800 cps at 22°
MOBEX KM-2209	D2	White Transparent when dries	11.000 ± 400 cps at 22°
MOBEX KM-2210	D2	White Transparent when dries	22.500 ± 3.500 cps at 22°
MOBEX KM-2222	D2	White Transparent when dries	14.000 ± 1000 cps at 22°
MOBEX KM-3330	D3	White Transparent when dries	14.000 ± 4500 cps at 20°
MOBEX KM-3333	D3	White Transparent when dries	14.400 ± 800 cps at 20°
MOBEX KM-3335	D3	White Transparent when dries	16.000 ± 4000 cps at 20°
MOBEX KM-3337	D3	White Transparent when dries	10.000 ± 2000 cps at 20°
Packaging			
MOBEX 4544	Carton Closing	White	110 ± 25 cps at 20°
Laminate Surfacing			
MOBEX 237	Lamination	White	12.800 ± 800 cps at 22°

Product

PU Adhesives

Our production portfolio includes Polyurethane Based Adhesives for following applications;

- MembranePress
- Sandwich Panel
- Marine Glue



Polyurethane ADHESIVES

All Applications



Product Code	Application	Color	Viscosity
Membrane Press			
MOBEX 356	Water Based PU	White	1.900 ± 800 cp at 22°
MOBEX 354	Water Based PU	White	1.750 ± 570 cp at 22°
MOBEX 358	Solvent Based PU	Varies	10 ± 2 cps at 20°
MOBEX 360	Water Based PU	White	1.600 ± 420 cp at 22°
Marine Adhesives			
UNIVEX 5582	PU D4	Transparent	1.350 ± 580 cps at 20°
UNIVEX 5580	PU D4	Amber	1.350 ± 580 cps at 20°
Sandwich Panel			
UNIVEX 5565-4	1 Component PU	Green	5.200 ± 2.000 cps at 20°
UNIVEX 733	2 Component PU	Milky White	500.000 ± 50.000 cps at 20°



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