

Megabond

Solvent Based PU adhesive -flexible package lamination

General performance

JP2175/GP2175	Suitable for laminating PET, BOPP, CPP, PE, VMCP, VMPET, NY and other materials Suitable for dry laminating machines of various speeds	Parameter	JP2175	GP2175	Good coating performance, good wetting performance, wide application range Not suitable for the compounding of CPP and PE films with high additive content
		Solid content	75±2	75±2	
		Viscosity(cps/25℃)	4000±1000	2500±1500	
		quality ratio	20	3.5-4.5	
JP2275/GP2275	Suitable for laminating PET, BOPP, CPP, PE, VMCP, VMPET, NY, AL and other materials Suitable for dry laminating machines of various speeds	Parameter	JP2275	GP2275	The coating working concentration range is wide (25% to 45%), the cost is low, and the curing speed is fast The composite product can be sterilized by boiling in water at 100℃/30 minutes It is not suitable for the composite of PE film with high additive content
		Solid content	75±2	75±2	
		Viscosity(cps/25℃)	2000±500	2500±1500	
		quality ratio	20	3.5-4.5	
JP2270/GP2270	Suitable for laminating PET, BOPP, CPP, PE, VMCP, VMPET, NY, AL and other materials Suitable for dry laminating machines of various speeds	Parameter	JP2270	GP2270	Not suitable for the compounding of CPP and PE films with high additive content
		Solid content	70±2	60±2	
		Viscosity(cps/25℃)	3000±500	15-90	
		quality ratio	20	3.5-4.5	

Medium performance

JS1175/GS1175	Suitable for laminating materials such as PET, BOPP, CPP, PE, AL, VMCP, VMPET, etc. Suitable for dry laminating machines of various speeds	Parameter	JS1175	GS1175	100℃/30min plastic boiling sterilization Not suitable for the lamination of CPP and PE films with high additive content
		Solid content	75±2	75±2	
		Viscosity(cps/25℃)	5000±1000	2500±1500	
		quality ratio	20	3.5-4.5	
JL2170/GL2170	Suitable for laminating PET, BOPP, CPP, PE, VMCP, VMPET, NY, AL and other materials Suitable for dry laminating machines of various speeds	Parameter	JL2170	GL2170	100℃/30min AL-plastic boiling sterilization
		Solid content	70±2	70±2	
		Viscosity(cps/25℃)	3500±1000	200-2000	
		quality ratio	20	3.5-4.5	
JY5165/GY5165	Suitable for laminating materials such as PET, BOPP, CPP, PE, NY, VMCP, VMPET, etc. Suitable for dry laminating machines of various speeds	Parameter	JY5165	GY5165	The coating working concentration range is wide (25% to 50%), and the cost is low. The composite product can withstand 100℃ /30min plastic boiling sterilization
		Solid content	66±2	75±2	
		Viscosity(cps/25℃)	900±300	2000±1000	
		quality ratio	20	3.5-4.5	
JY5175/GY5175	Suitable for laminating materials such as PET, BOPP, CPP, PE, AL, NY, VMCP, VMPET, etc. Suitable for dry laminating machines of various speeds Special for medicine package	Parameter	JY5175	GY5175	100℃/30min plastic boiling sterilization Low solvent residue, good anti-attenuation Excellent effect on PE structure compounding
		Solid content	66±2	70±2	
		Viscosity(cps/25℃)	5000±1000	200-2000	
		quality ratio	20	3.5-4.5	

High performance

JZ3172/GZ3172	Suitable for laminating materials such as PET, BOPP, CPP, PE, VMCP, VMPET, etc. Suitable for dry laminating machines of various speeds	Parameter	JZ3172	GZ3172	The Composite products can withstand 121℃ /30min plastic boiling sterilization
		Solid content	72±2	60±2	
		Viscosity(cps/25℃)	5000±1000	2000±1000	
		quality ratio	20	3.5-4.5	
JZ1160/GZ1160	Suitable for laminating materials such as PET, BOPP, CPP, PE, NY, AL, etc. Suitable for dry laminating machines of various speeds	Parameter	JZ2160	GZ2160	121℃/30min Sterilization by steaming
		Solid content	60±2	75±2	
		Viscosity(cps/25℃)	800-2000	50-500	
		quality ratio	20	3.5-4.5	
JZ2260/GZ2260	Suitable for laminating materials such as PET, BOPP, CPP, PE, aluminum foil, etc. Suitable for dry laminating machines of various speeds	Parameter	JZ2260	GZ2260	125℃/30min AL-plastic steaming sterilization
		Solid content	60±2	75±2	
		Viscosity(cps/25℃)	3000±1000	2000±1000	
		quality ratio	20	3.5-4.5	
JZ3160/GZ3160	Suitable for laminating materials such as PET, BOPP, CPP, PE, aluminum foil, etc. Suitable for dry laminating machines of various speeds	Parameter	JZ3160	GZ3160	Composite products 135℃/30min AL plastic steaming and sterilization The composite of NY/AL foil structure has good results Good resistance to chemicals and medium
		Solid content	60±2	75±2	
		Viscosity(cps/25℃)	5000±1000	2000±1000	
		quality ratio	20	2-2.5	
JZ2166/GZ2166	Suitable for laminating materials such as PET, BOPP, CPP, PE, NY, AL, etc. Suitable for dry laminating machines of various speeds	Parameter	JZ2166	GZ2166	135℃/30min AL-plastic steaming sterilization Excellent chemical resistance and medium resistance Suitable for the composite of plastic and metal structures
		Solid content	66±2	75±2	
		Viscosity(cps/25℃)	5000±1000	2000±1000	
		quality ratio	20	3.5-4.5	
JZ3150/GZ3150	Suitable for laminating AL/plastic, plastic/plastic and other materials such as PET, PA, CPP, AL, etc. Suitable for dry laminating machines of various speeds	Parameter	JZ3150	GZ3150	Excellent chemical resistance Composited packages are soft
		Solid content	50±2	75±2	
		Viscosity(cps/25℃)	500-2000	2000±1000	
		quality ratio	18	2-3	

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Solvent Free PU adhesive

-flexible package lamination

Castor Oil System					
WP1210A/B	Suitable for compounding products with structures such as OPP, VMCPP, VMPET, PE, PET, PA, BOPP, CPP, etc.	Parameter	WP1210A	WP1210B	Good leveling, excellent ink affinity Long operating time
		Solid content	100	100	
		Viscosity(cps/25℃)	2000±1000	600±300	
		quality ratio	100	60-80	
WZ2210A/B	This product has low viscosity, good leveling properties, and long operating time. It is suitable for the lamination of various plastic films and aluminum-plated films and has excellent bonding properties.	Parameter	WZ2210A	WZ2210B	Composite products are resistant to 121℃/30 minutes Good anti-additive performance High-speed coating processing performance Good transparency Good ink affinity
		Solid content	100	100	
		Viscosity(cps/25℃)	2000±500	600±300	
		quality ratio	100	60-80	
Polyether type					
WS0046A/B	Suitable for compounding of various materials such as PET, CPP, PE, OPP, VMCPP, VMPET, NY, RCPP, AL, etc.	Parameter	WS0046A	WS0046B	Can be cured at room temperature under the condition of ambient temperature ≥20℃ Good adaptability to additives and ink affinity
		Solid content	100	100	
		Viscosity(cps/25℃)	2000±1000	600±300	
		quality ratio	100	70-90	
Mixing type					
WL8058A/B	Suitable for compounding products with structures such as OPP, VMCPP, VMPET, PE, PET, PA, BOPP, CPP, etc.	Parameter	WL8058A	WL8058B	Resistant to 100℃ boiling water The friction coefficient of composite products is stable
		Solid content	100	100	
		Viscosity(cps/25℃)	2000±1000	3200±500	
		quality ratio	100	60-80	
WP8080A/B	Suitable for compounding products with structures such as OPP, VMCPP, VMPET, PE, PET, PA, BOPP, CPP, etc.	Parameter	WP8080A	WP8080B	Composite products are resistant to 100℃ boiling water Good heat sealing strength
		Solid content	100	100	
		Viscosity(cps/25℃)	2000±1000	3500±1000	
		quality ratio	100	70-90	
WY8079A/B	Suitable for compounding of various materials such as PET, CPP, PE, OPP, VMCPP, VMPET, NY, RCPP, AL, etc.	Parameter	WY8079A	WY8079B	Resistant to 121℃/30min AL-plastic steaming sterilization
		Solid content	100	100	
		Viscosity(cps/25℃)	2000±1000	3500±1000	
		quality ratio	100	70-90	
WL0079A/B	Suitable for compounding products with structures such as OPP, VMCPP, VMPET, PE, PET, PA, BOPP, CPP, etc.	Parameter	WL0079A	WL0079B	Resistant to 100℃ plastic boiling Good ink affinity Suitable for PET/AL, PET/VMPET structure lamination
		Solid content	100	100	
		Viscosity(cps/25℃)	2000±1000	3200±500	
		quality ratio	100	70-90	
Polyester type					
WY2546A/B	Suitable for compounding products with structures such as OPP, PE, CPP, PET, AL, PA, etc.	Parameter	WY2546A	WY2546B	Resistant to 125℃/30min AL-plastic steaming sterilization Composite products have good peeling strength and excellent resistance to additives
		Solid content	100	100	
		Viscosity(cps/25℃)	2000±1000	3000±500	
		quality ratio	100	40-60	
Water based PU adhesive					
JF2245/GF2245	Suitable for laminating materials such as PET, BOPP, CPP, PE, aluminized film, pearlescent film, etc., suitable for dry laminating machines of various speeds	Parameter	JF2245	composite structure	Mixing ratio
		Solid content	42±2	OPP (PET) / VMCPPP ordinary packaging	JF2245:100%
		Viscosity(cps/25℃)	11-18	OPP (PET)/VMCPPP inflatable packaging	100:2
		quality ratio	100	PET/VMPET/PE	100:(2-3)

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Megabond PUR adhesive

-for textile lamination

One Component PUR adhesive				
WD0428	One-component polyurethane solvent-free adhesive Suitable for lamination of paper, AL, B0PP, CPP, PET and other materials	Parameter	WD0428	Good peel strength and heat seal strength Good softness of composite products
		Solid content(100%)	100	
		Viscosity(cps/25℃)	3000±1000	
		Density(g/ml.85℃)	1.10±0.05	
WD1100	Reactive polyurethane hot melt adhesive Widely used in paper-plastic and paper-aluminum composites	Parameter	WD1100	It has good initial adhesion and good bonding strength. It has excellent high temperature resistance after curing
		Solid content(100%)	100	
		Viscosity(cps/25℃)	1500±500	
		Density(g/ml.85℃)	1.16	
WD2100	Reactive polyurethane hot melt adhesive Widely used in the lamination of cloth film	Parameter	WD2100	It has good initial adhesion and good bonding strength. It has excellent high temperature resistance after curing
		Solid content(100%)	100	
		Viscosity(cps/25℃)	4500±1500	
		Density(g/ml.85℃)	1.16	
WD3100	Reactive polyurethane hot melt adhesive Widely used in fabric-to-fabric lamination	Parameter	WD3100	It has good initial adhesion and good bonding strength. It has excellent high temperature resistance after curing
		Solid content(100%)	100	
		Viscosity(cps/25℃)	6000±2000	
		Density(g/ml.85℃)	1.15	
WD4100	Reactive polyurethane hot melt adhesive Widely used in glass fiber cloth/AL plating, polylactic acid/Sikka paper, paper-plastic, cloth-to-cloth, cloth-to-film lamination	Parameter	WD4100	It has good initial adhesion and good bonding strength. It has excellent high temperature resistance after curing
		Solid content(100%)	100	
		Viscosity(cps/25℃)	8000±2000	
		Density(g/ml.85℃)	1.2	
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Insulation PU adhesive

JY1130/GY1130	It has good mechanical processing performance, and the composite products have high bonding strength; the composite products have good transparency and elasticity, anti-aging, and no odor; they have good flexibility, water resistance, wear resistance, dilute acid resistance, and grease resistance; the product does not freeze under -6℃ conditions in winter and is easy to use; the product has good insulation performance.	Parameter	JY1130	GY1130	Can be used for lamination between polyester film, green shell paper and non-woven fabric
		Solid content(100%)	30±2%	60±5%	
		Viscosity(cps/25℃)	40-160S	15-90S	
		Mixing ratio	7-8	1	
JY2130/GY2130	It still has good bonding properties at 155℃. After bonding, the film is strong, impact-resistant, vibration-resistant, oil-resistant and low-temperature-resistant, and resistant to water, dilute acid and other media.	Parameter	JY2130	GY2130	It can be used for lamination of materials such as polyester film, polyimide film, polyester fiber nonwoven fabric, etc.
		Solid content(100%)	30±2%	60±5%	
		Viscosity(cps/25℃)	40-160S	15-90S	
		Mixing ratio	7-8	1	
JY3130/GY3130	It still has good bonding performance at 180℃. After bonding, the film is strong, impact-resistant, vibration-resistant, oil-resistant and low-temperature-resistant, and resistant to water, oil, dilute acid and other media.	Parameter	JY3130	GY3130	It can be used for lamination of materials such as polyester film, polyimide film, polyester fiber nonwoven fabric, etc.
		Solid content(100%)	30±2%	60±5%	
		Viscosity(cps/25℃)	40-160S	15-150S	
		Mixing ratio	4-6	1	
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Megabond Copper foil lamination adhesive

JT1150/GT1150	Can be used for laminating base materials such as thermal insulation materials, air duct materials, cable membranes, etc. Suitable for dry laminating machines of various speeds	Parameter	JT1150	GT1150	It has excellent initial adhesion, chemical resistance, heat resistance and coating performance. It has good bonding strength and softness especially for aluminum-plastic and copper-plastic composites.
		Solid content(100%)	50±2	60±2	
		Viscosity(cps/25 °C)	1000±500	15-90	
		Mixing ratio	20	2.5-3.5	
JT2150/GT2150	Can be used for laminating base materials such as thermal insulation materials, air duct materials, cable membranes, etc. Suitable for dry laminating machines of various speeds	Parameter	JT2150	GT2150	Good initial adhesion, high peel strength, good heat resistance Good ink affinity and coating performance Especially good bonding strength and softness for aluminum-plastic and copper-plastic composites
		Solid content(100%)	50±2	60±2	
		Viscosity(cps/25 °C)	1500±500	15-90	
		Mixing ratio	20	2.5-3.5	
JT2250/GT2250	Can be used for laminating substrates such as duct materials, cable films, PET, tinplate, etc. Suitable for dry laminating machines of various speeds	Parameter	JT2250	GT2250	Excellent ink affinity and coating performance Good bonding strength and flexibility for aluminum-plastic and copper-plastic composites Good chemical resistance and heat resistance
		Solid content(100%)	50±2	60±2	
		Viscosity(cps/25 °C)	1500±500	15-90	
		Mixing ratio	20	2.5-3.5	
JT3250/GT3250	Can be used for laminating substrates such as duct materials, cable films, PET, tinplate, etc. Suitable for dry laminating machines of various speeds	Parameter	JT3250	GT3250	Excellent ink affinity and coating performance Good bonding strength and flexibility for aluminum-plastic and copper-plastic composites Good chemical resistance and heat resistance
		Solid content(100%)	50±2	60±2	
		Viscosity(cps/25 °C)	2000±1000	15-90	
		Mixing ratio	20	2.5-3.5	

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