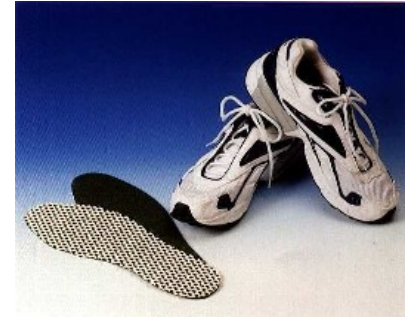




## HOT MELT PRESSURE

### *SENSITIVE ADHESIVES - Footwear Industry*

Cherng Tay has developed a series of Hot Melt Adhesives and Hot Melt Pressure Sensitive Adhesives for footwear Industry. Our excellent R&D team has achieved an outstanding result in developing best performance adhesives for each part of shoes with different kinds of materials.



GRADE	COLOR	Softening Point (°C)	Viscosity Cps/170°C	Application Temperature	Recommended Applications
126	yellow	77	2700	140~170	Short opening time for box-making
129A	yellow	85	1200	140~170	Medium opening time for box-making
7715	Light yellow	109	2700	170~180	Suitable for back part and collar accessories bonding of the sport shoes.
790	Light yellow	110	2400	150~180	Suitable for temporary bonding of accessories on the sport shoes with waterproof material..
7901	Light yellow	112	2700	150~180	Suitable for temporary bonding of accessories on the sport shoes.
7256	Light yellow	90	2850	160~190	It possesses medium opening time and suitable for counters lamination.



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ISO9001

7932	Light yellow	100	4000	160~190	It possesses short opening time and suitable for counters lamination.
7750	Light yellow	95	6500	170~190	Suitable for bonding PU lining and TR counter.
7281	Light yellow	100	7500	140~145	Suitable for fold bonding.

1. For bonding of TR counter, PVC leather, artificial leather, excessive plasticizer in these materials will destroy the adhesives. It is necessary to test these materials before using.

2. Specifications in this table are for reference of adhesives selection only. Final specifications are subject to the notification of formal orders.



## APPLICATION

### Guidelines for obtaining the best results :

1. The selection of appropriate adhesive and its application method is subject to the type of raw material, demand of structure design of the shoes, mechanical equipments and applicators. Perfect bonding result is absolutely relying on the bonding substrate and the conditions of using HMA applicators. ( for more information please contact our technicians or refer to our technical manual. )
2. The setting of application temperature should be 5-10°C higher to each stage, follow the sequence of glue tank-tube-nozzle( for spraying type applicators )or glue tank – roller ( for roller coating applicator ) . These three parts' setting are based on the required temperature of different materials and its applying area. In general, the appropriate temperature of tank is 150-180°C for spraying type applicator and 150-170°C for roller coating applicator. ( see our technical manual for more details )
3. Clean the Hot Melt applicator system: nozzle and filter once a week, tank and tube once every three months. ( see our technical manual for more details )
4. Inspect the heating accuracy, the temperature control of heater of melting tank, tube and nozzle every six months.
5. Do not mix any other adhesives or substances with hot melt adhesives.

## STORAGE

1. Do not expose hot melt adhesives to sunlight.
2. Keep cool and dry (not over 40°C).
3. Stored away from any solvents or chemicals.

## SAFETY AND HEALTH

1. These products are solid and no danger for handling at room temperature.
2. For protection from burns, wears gloves and a long sleeved shirt during operation.  
For eyes protection: wear safety glasses.
3. Once being burned, first flush the affected area with large amount of cold water, do not remove adhesive then seek for medication immediately.

## WASTE DISPOSAL METHOD

1. These products do not apply to the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulation 40 CFR 261.
2. Dispose of it in an approved industrial landfall; consult your state or local authorities for proper disposal where more restrictive requirements are applied.

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