## THE LEADING HOT MELT ADHESIVE MANUFACTURER



**TOP** Hot Melt Adhesive Manufacturer

R & D Centers

Factories Worldwide

Distributors in 90+ Countries

**150+** Sales & Technicians Worldwide

700+ Employees

Raw Material

We use materials from world-renowned manufacturers and all materials are under strict Incoming Quality Control.

Research & **Development**  Hot melt adhesive invention and process patent.

Professional R&D team formed with 10% of doctoral degree, 40% of master's degree and 50% of bachelor

Special inspection equipment such as GPC (Gel Permeation Chromatography),

HPLC (High-Performance Liquid Chromatography), FTIR (Fourier Transform Infrared Spectroscopy),

DSC (Differential Scanning Calorimeter, Rheometer), etc.

Tex Year Group has 9 worldwide production plants with highly efficient logistics workflow, fulfilling global

boundary-less logistic needs.

Accomplishment

ISO9001/ 14001 certified.

Full ranges of food packaging products are qualified by standard FDA.

Certified by REACH and RoHS, complied with UL Product Safety Certification and low VOC content.

**Obligations &** Liabilities

Certified by SEDEX, dedicated to all kinds of labor rights and corporate social responsibilities.













Tex Year Certified Distributor



## TEX YEAR EUROPE Sp. z 0.0

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We Bond to Your Needs!

Total Solutions to Bookbinding

For decades, TEX YEAR®, a leading hot melt adhesive manufacturer, has stood for trust, reliability, durability, innovation and service in the bookbinding industry. We offer full range of product line for bookbinding application, suitable for textbooks, magazines, commercial printings, hardcover books, photo albums and many more. TEX YEAR® glue is perfect for both medium and high speed adhesive production lines. We guarantee the high quality and complete solution service to our valued customers.



TEX YEAR® side glue, features fast drying, widely used for all kinds of paper substrates adhesion, including the high weight paper, difficult to adhesion paper and many more. Suitable for medium/ high speed adhesive production lines.

### 718 Serial (Granule/ Flake / White/ Milky White)

- General side glue, transparent color.
- Long open time and good adhesion.
- Apply to high weight and all kinds of paper substrates.
- Great performance when operating in winter.

### **Difficult to Adhesion Paper Substrates**

- Non-sensitive pressure composite material, APAO base.
- Extraordinary adhesion.
- Perfect adhesion results performance, suitable for ink printed, gloss oil printed and high weight art papers, etc.





## **Bookbinding Methods**

## **Softcover Binding**

The major and common way of bookbinding, using regular hot melt adhesive for gluing the spine, binding the pages together and keeping them intact. Widely used or simili paper binding, such as textbooks, magazines, journals & commercial catalogs. Ideal for large scale production requirement.



### Thread Sewn Binding

Thread sewn with glue binding performs better lay-flat performance with no more complaints of binding failure. Widely used for frequent flipping through pages, like catalogs, recipe books, photo and painting album.



### **PUR Lay-Flat Binding**

With PUR gluing the pages into book spine, it provides extraordinary adhesion and excellent tensile strength. Perfectly broad open with 180° lay-flat performance. Widely used for thick book binding, coated art paper and when the presentation of exceptional graphics and texts are needed.







# Spine Glue Adhesion

TEX YEAR® meets the entire requirement in gluing diverse weight simili paper, art paper, recycled paper and many more. TEX YEAR® ensures exceptional aging stability, excellent adhesion strength, and wide ranges of heat/ cold resistance while storage. We believe that the best end user experience will be supported through our optimum results.

### **759 Serial** (Granule/ Milky White/ Yellow)

- General spine glue, suitable for medium/ high speed adhesive production lines.
- Good low-temperature resistance and tensile strength.
- Excellent adhesion to high weights art paper.



### 770 Serial (Granule/ Flake/ White/ Milky White)

- General spine glue, suitable for all kinds of adhesive production machines/ lines.
- Transparent, odorless and bubble-less appearance when melting.
- Good thermal stability and viscosity, easy to operate.
- Good adhesion to high weights art paper.



### 778 Serial (Granule/ Flake / White/ Milky White)

- Economical spine glue to all kinds of paper binding.
- High paper stiffness, good adhesion and tensile strength.
- Good low-temperature resistance, perfect performance in winter time.

Low-Temp Hot Melt Glue (Granule/ Flake / White/ Milky White)

- Economical spine glue to all kinds of paper binding, great energy saving.
- Good thermal stability, color white and smoke-less.
- Temperature seeting in between 130°C to 140°C, safer to handle.
- Highly recommended to general and a large number of printing needs, such as textbooks, study aids and commercial printings, etc.



### **Feature**

- Good mobility with absolute resistance against the solvent, anti-yellowing.
- Extraordinary adhesion and excellent tensile strength.
- Room temperature operation with great flexibility to heat and cold resistance.

- Exceptional aging stability, apply to thick and high weights paper binding.
- Great tensile strength, good adhesion, and perfect lay-flat performance.
- Moisture reaction, irreversible, great climate adaptability for storage and transportation.
- Low operating temperature needed, energy saving, wear and tear reducing.

