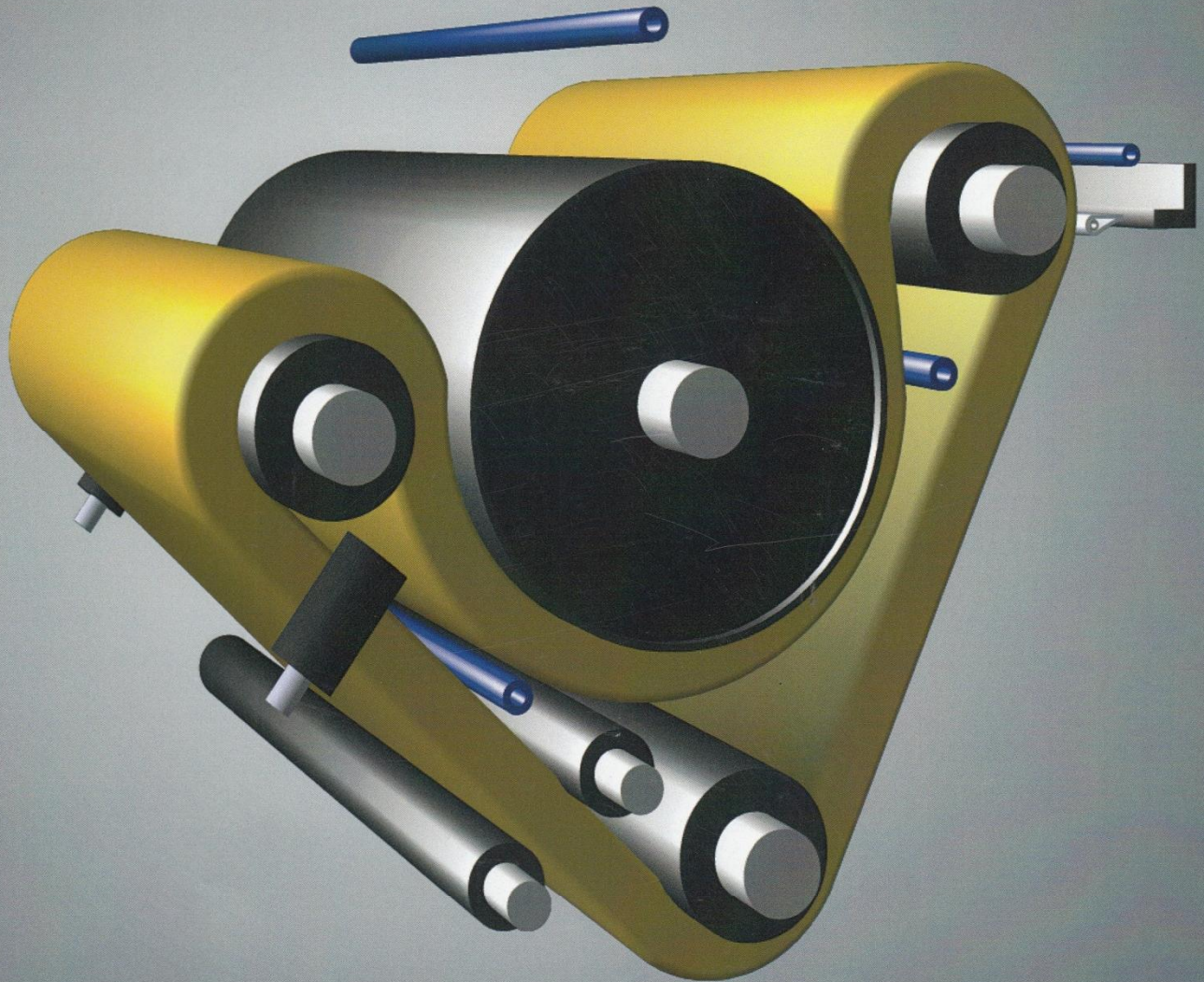


# SANFORSET®

*High Performance Shrinking Belts*



PermaShrink®

The Shrinkage Solution Specialists

## SANFORSET COMPRESSIVE PRE-SHRINKING (SANFORIZING) ENDLESS RUBBER BELTS

*SanforSet*® rubber shrinking belts are manufactured by PermaShrink Inc., who have over 53 years of rubber belt manufacturing and end use experience. *SanforSet*® rubber belts are produced in a modern industrial facility on all new machinery of a proprietary design. *SanforSet*® rubber belts are made only from the highest quality natural rubber and other superior quality ingredients.

### INTRODUCTION

All *SanforSet*® prime ingredients are selected for their proven results. All materials are chosen on the basis of quality and suitability. No other manufacturer has the extensive worldwide experience, technical service capabilities, and proven reliability of PermaShrink Incorporated.

**Accu-Form**® - *SanforSet*® rubber shrinking belts take advantage of numerous proprietary innovations unique to *SanforSet*®, such as **Accu-Form**. This unique manufacturing method ensures absolute best quality and performance consistency of rubber belts, day after day and belt to belt. The **Accu-Form** manufacturing process assures uniform physical characteristics, every time, with every rubber belt. No other belt manufacturer can offer this level of consistently excellent rubber belt quality.

**Accu-Temp**® - Rubber belt quality is extremely dependent upon strict, precise control of time and temperature at all stages. Only the proprietary **Accu-Temp** time and temperature control system can precisely manage these time/temperature conditions. Precise control begins with the compounding and storing of the raw ingredients and continues throughout the manufacturing process all the way through to final inspection.

These two revolutionary process controls ensure that every single *SanforSet*® rubber belt possesses the maximum physical properties obtainable and that those properties can be expected to be identical to every single *SanforSet*® rubber belt produced. Only after testing confirms all quality parameters have been reached or exceeded is authorization to ship given.

### OTHER VALID REASONS WHY YOU SHOULD PURCHASE SANFORSET

- ✓ *SanforSet*® belts are truly seamless. There are no interior seams and no exterior seams as with antiquated ply-built belts from other manufacturers. There are also no joints running through the length of the belt where two or more narrow plies are joined to form a wider belt.
- ✓ *SanforSet*® belts are not made from thin plies of rubber between which air bubbles can be trapped, allowing plies to separate, thereby ending the useful life of the belt prematurely.
- ✓ With *SanforSet*® belts you can rely on receiving belts with consistently reliable performance and useful life. This means no open seams, no air pockets, no ply separations, no sticky interiors or outer belt edges, no catastrophic belt splitting, no edge cracks and no foreign material deposits embedded in the rubber.
- ✓ *SanforSet*® rubber belts are the only belts backed by the worldwide technical support of PermaShrink. Our multilingual personnel have over 50 years of rubber belt end-use technical support experience and 30 years of rubber belt manufacturing experience. We literally wrote the book on pre-shrinking!
- ✓ *SanforSet*® rubber belts are shipped in uniquely engineered packaging, assuring maximum product protection, unequalled ease of removal from packaging, and preventing damage to the belt.
- ✓ *SanforSet*® rubber belts are engineered to retain their surface scale over a much longer period of time. This ensures more consistent shrinkage control, uniform cloth appearance, increased belt life, and increased time between grinds.

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## ORDERING

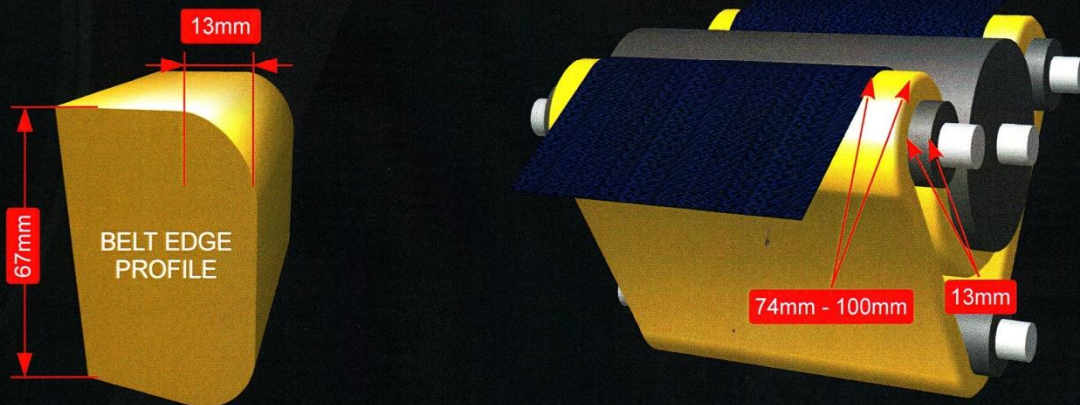
When ordering **SanforSet**® rubber belts, the desired belt width must be clearly identified as “working face” or “overall width”. The standard **SanforSet**® belt edge profile is the “S” edge (straight edge). With this type of edge, the belt overall width will be 1 inch (25mm) wider than the working face width. Because of very great improvements in rubber chemistry and process methods, gimmick edge profiles which were supposed to prevent edge cracking are no longer used. The straight edge profile provides over 40% greater belt edge surface contact with the limit rollers, thereby reducing the working force on the belt edges by 40%. Gimmick edges are ineffective, but the straight edge profile has provided proven belt edge crack resistance. To determine the appropriate belt width required, please take into consideration the following criteria:

**CLOTH WIDTH-** It is recommended that the rubber belt should have a working face width of at least 150mm (6 inches) wider than the widest cloth to be processed, however the working face should preferably not be more than 200mm (8 inches) wider than the widest cloth to be processed.

The rubber belt overall width should preferably be at least 25mm (1 inch) less than the heated cylinder face width.

**NOTE ‘A’** To determine ideal rubber belt width, please keep in mind that any rubber belt when installed on the shrinking machine with the correct lengthwise tension adjusted, will undergo an approximate width reduction of 2.5%. **EXAMPLE:** An 80” wide belt will likely be only 78” wide when installed on the sanforizer with correct operating tension.

**NOTE ‘B’** It is never recommended to attempt to use a rubber belt which is wider than necessary, based on cloth width. Rubber belt surface along the belt edges is exposed directly to the heated cylinder surface where the belt is exposed to higher temperature and abrasion.



### QUALITY



### SERVICE



### TRAINING



### EXPERIENCE



# PermaShrink®

The Shrinkage Solution Specialists

# The PermaShrink Company Headquarters



To order *SanforSet*<sup>®</sup> rubber belts please contact the local PermaShrink representative at the following address:

**Exclusive Agent in Bangladesh:**



**J.K. TEX**  
RESOURCES LTD  
Display The Style of Famous Brands

**Office:** House # 08 (2nd Floor), Road # 3/C  
Sector # 09, Uttara, Dhaka-1230, Bangladesh  
Tel : +88-02-48951499, Cell: +88-01750-031885  
E-mail: sales@jktexbd.com, info@jktexbd.com

**[www.jktexbd.com](http://www.jktexbd.com)**

Contact us through the local PermaShrink representative, or please contact PermaShrink Inc. at the address shown below:

THE PERMASHRINK COMPANY, Inc.  
WESTGATE INDUSTRIAL PARK  
843 GUINN ST, CLOVER, SOUTH CAROLINA 29710 USA  
TEL (803)222-5476 • FAX (803)222-5478 • E-MAIL: info@permashrink.com

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