

# SHIELD® Rubber Belts

## for controlled compressive shrinking

UNITED STATES SUPPLY is among the acknowledged world leaders in the supply of endless Rubber Belts for "Sanforizer" machines. Textile Finishing Mills in more than 60 countries are currently using SHIELD® Rubber Belts because of their quality (**ISO 9002**), durability and longevity.

### **Advantages**

- SHIELD® Rubber Belts are manufactured in an **ISO 9002** certified facility.
- Superior Manufacturing Process helps eliminate air pockets and blisters.
- Highest Resistance to Cracking and Tearing.
- Finished Surface - Rubber Belt is ready for production *without* additional grinding.
- Inner Finished Surface - Exceptionally smooth to resist abrasion.
- Patented Shipping Crate - Less accidental damage to Rubber Belt during inspection, storage and unloading.

### **Edge Design**

- Four Standard Edge Designs: Straight, Regular, Contour and Reverse Bevel®. The **Patented REVERSE BEVEL®** is designed to reduce edge stress, water transfer to the belt face, and maximize the face width of the belt. Please call for additional information on this new edge design.
  - Contoured and Reversed Beveled® edges increase life by reducing the stress associated with edge cracking.
- Custom Options available upon request.

### **Hardness**

Available in two primary Shore A readings to suit specific applications:

- SHIELD® I-C (36-39 Shore A) - Specifically designed for applications requiring maximum shrinkage, such as denim. The lower durometer belt offers better recoil and a better grip on the fabric to enable greater shrinkage. This extra shrinkage is obtainable with less rubber belt compression. This translates into longer life and reduced cost.
- SHIELD® I (39-41 Shore A) - Ideal for all-purpose applications where high shrinkage and "hand" fabrics are run.

### **Thickness**

- 2 5/8" (67mm) - Typically used to shrink medium to heavy weight fabrics.
- 2" (51mm) - Used primarily to impart a softness or "hand" to fabric; with light to medium weight fabrics; and on "**Comfit**" machines to shrink knitted fabrics. Note: A special non-yellowing component is available when installing on a "Comfit" machine. Please see SHIELD® I-C above.

# UNITED STATES SUPPLY

INTERNATIONAL SUPPLIERS to PRINTING and TEXTILE FINISHING

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