

# SHIELDâ Felt Finisher Blankets

## Construction

- **Endless** - No seams or splices that may mark-off or weaken the felt.
- **Superior Strength and Durability.**
- **Heat-Set** for excellent dimensional stability and ease of tracking.
- **Batt-on-Base construction** - A woven scrim (base) with a needled surface (batt).

## Styles

- **100% Polyester Style 3434 - The industry standard.** This felt is made from a *special Polyester*. This particular Polyester has excellent abrasion and tensile characteristics, as well as, hydrolysis resistance. We selected it only after testing literally every other polyester fiber available. (Note: All Polyester fibers are not equal in tensile strength, abrasion, or hydrolysis resistance. Typically the cheaper the fiber the poorer its qualities).
- **ULTRA 4000â** - A *new* and special blend of 100% Synthetic Fibers. Made by blending our special hydrolysis resistant Polyester fiber (see Style 3434 above) with chemical and heat resistant fibers. The life span of this felt will vary depending on the process it is exposed to, but in cases has doubled the life span of our special Polyester Style 3434. As a result, it is **fast becoming our most popular felt.**
- **SUBLIME 7000â** - The ultimate in felt performance for those willing to make the investment. Made from Aramid Fibers, it will provide the longest life of any felt material, regardless of the pH level it is subjected to. Several customers have run more than 80 million meters of fabric with this felt.
- **100% Wool & Polyester/Wool Blends** Styles 5454 & 3454 - These felts help to impart a superior "hand" to any fabric run over them. Style 5454 consists of 100% Wool, while Style 3454 is a blend of our special hydrolysis resistant Polyester described above (Style 3434) and Wool. The blending ratios vary, but typically are 25/75, 50/50, and 75/25. The Wool and Polyester fibers are generally mixed together before needling, but, upon request, may also be segregated such that the Wool fiber is concentrated on the face of the felt.

**NOTE:** Please call if you have a unique application or request. Our research & development staff will be glad to work with you.

## Sizes

- Length - 2 to 25 mtrs. (6.56 - 82')
- Width - 50 mm to 3810 mm. (2 - 150")
- Thickness - 3 - 25 mm. (0.12 - 1")

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