

## How to Treat Polyester with a Flame Retardant

A recommended flame retardant treatment for polyester involves the application of **Orco Flame Retardant XF-100**. **Orco Flame Retardant XF-100** is a semi-durable flame-retardant after treatment based on ammonium salts and having the unique characteristic of being less harsh than most salt based products. Applicable to most synthetics, cellulose, wool, and blends thereof. Since retardancy demand will vary dependent on the material being finished, laboratory tests should be conducted to determine the optimum level required in most cases.

A recommended starting formulation is 10-25% owb **Orco Flame Retardant XF-100** at 80% pick-up level.