

GARMENT WASHING CHEMICALS

WashTechs chemicals are an assembly of products for the garment wet processing industry. This product range includes products for desizing, abrasion, clean up and neutralization and finishing. Included in the assembly are several unique specialty products.

DESIZING AGENTS

WashTechs 7001 - A formulated liquid surfactant desize and scouring agent that is highly recommended as a desizing recipe component. This product is effective at low dosage rates. It is safe for use in recipes containing sensitive alpha-amylase enzyme preparations.

WashTechs 7010 - A liquid biodegradable nonionic surfactant for use as wetting agent and detergent. The product is highly concentrated and effective at very low dosage rates.

WashTechs 7050 - A high activity liquid thermo stable amylase enzyme preparation for use as a desizing agent. This product provides for optimum desize performance for starch containing garments. The product is effective at a range of temperatures and is especially effective at high temperature.

ABRASION ENZYMES

WashTechs 7102 D - A highly concentrated liquid non-buffered acid cellulase enzyme preparation. This product provides optimum abrasion performance in a very short cycle time. It is highly recommended for use as an abrasion agent for indigo denim. Denim abraded with the product exhibits far less back staining compared to conventional acid cellulase products.

WashTechs 7118 RTU - A unique "ready to use" powdered neutral cellulase product that provides high contrast abrasion performance with minimal effect on fabric strength. The product is also available in two higher concentration versions.

CLEAN UP

WashTechs 7200 - A high performance detergent ideal for garment clean up applications. The product wets fast, cleans thoroughly and is effective at low dosage rates.

PERFORMANCE FINISHES

WashTechs 7108 - An economical engineered cellulase for depilling and biopolishing knit garments. The product is highly recommended for depilling dyed goods.

WashTechs 7300 - A cationic reactive micro-emulsion silicone softener highly recommended for garments requiring a very soft and silky hand at low dosage rates. The product may also be used for softening denim and twills in combination with organic cationic softeners.

WashTechs 7320 - An economical polyethylene type softener ideal for indigo denim garments. The product lends smoothness, abrasion resistance and enhances tear strength.

WashTechs 7335 - A 100% concentrated anti ozonate type softener lending very good hand, excellent resistance to ozone fading and good light fastness to treated indigo denim garments. The product is also available in a 65% solids concentration and lower cost version.

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WashTechs 7344 - A high performance cationic polyamine indigo fixing agent suggested for use on dark shade denims to help retain shade over multiple home launderings.

WashTechs 7350 - A high performance and environmentally friendly soil and stain release fluorochemical product recommended for the treatment of garments. The product is based on C-6 chemistry.

PROCESS SPECIALTIES

WashTechs 7070 - A unique cellulase product designed for use as an all in one desizing and abrading agent. The product contains all the components necessary for a one bath application. Use of this product greatly reduces processing time, minimizes water usage and saves energy.

WashTechs 7420 - A polyester polymer based anti redeposition agent designed for use on indigo denim to eliminate back staining on the fabric, pocketing and labels. It is very effective on cotton and cotton and polyester substrates. The product is also available in 75% and 90% easy to handle liquids as well as 100% solid concentrate form.

WashTechs 7425 - A water dispersible polyester and surfactant powder product for use with cellulase enzymes to reduce backstaining and improve contrast. The product is also available as pure polyester polymer without surfactant.