

# Textile Enzymes

Providing you with world-class finishes is the only the beginning of our capabilities. We also bring you a comprehensive list of value additions with our enzymes and textile process enhancers. Enzymes can alter the characteristics of almost any textile, and provide amazing benefits through their versatile nature. Poised to transform the industry with its applications, enzymes have definitely conquered uncharted territories in the textile industry.



Product Name	Product Type	End use	Product USP	Application pH	Application Temp	Whites Suitability	Soft flow for Knits	Garment Washing for denims	Jigger/Winch	Pad-Batch	Pad-Steam
EZYCARE ANC	Neutral cellulase enzyme	Bio polishing	Anionic stable Bio-polishing agent, low Yellowing; Recommended on whites	6 to 7	50-55°C	Yes	Yes	Yes	No	No	No
EZYCARE CBS	Modified protease enzyme	Back-stain reducing agent	Back-stain reducing agent caused by cellulase treatments on denim garments	7 to 8	30-60 °C	No	No	Yes	No	No	No
EZYCARE MF PLUS	Neutral cellulase enzyme	Bio polishing	Concentrated neutral cellulase for excellent performance on knits and denims	6 to 7	50-55°C	Yes	Yes	Yes	No	No	No
EZYCARE NDK	Neutral cellulase enzyme	Bio polishing	A robust Neutral cellulase enzyme for Bio polishing	6 to 7	50-55°C	Yes	Yes	Yes	No	No	No
EZYCARE NDK CONC	Neutral cellulase enzyme	Bio polishing/Bio fading	Concentrated neutral cellulase enzyme for excellent Bio polishing performance on knits and Bio fading on denims	6 to 7	50-55°C	Yes	Yes	Yes	No	No	No
EZYCARE NEU	Powder Neutral Cellulase Enzyme	Bio fading	Powder form neutral enzyme for bio fading of denims	6 to 7	50-55°C	Yes	No	Yes	No	No	No
EZYCARE NEUTRAMAX	Powder Neutral Cellulase Enzyme	Bio fading	Powder form neutral enzyme for bio fading of denims	6 to 7	50-55°C	Yes	No	Yes	No	No	No
EZYCARE NPS	Neutral cellulase enzyme	Bio polishing	Neutral enzyme recommended on whites	6 to 7	50-55°C	Yes	Yes	Yes	No	No	No
EZYFADE G PLUS	Acid Cellulase Enzyme	Bio polishing	Bio polishing enzyme for low colour loss properties	4 to 5	50-55°C	No	Yes	Yes	No	No	No
EZYFADE RAAC	Powder Acid cellulase Enzyme	Bio fading	Concentrated rapid action acid cellulase enzyme	4 to 5	50-55°C	No	No	Yes	No	No	No
EZYFADE WX	Acid cellulase enzyme	Bio polishing/Bio fading	The most cost-effective Bio polishing & Bio fading Enzyme for knits & denim	4 to 5	50-55°C	No	Yes	Yes	No	No	No
EZYSOUR BS	Pectinase Enzyme	Bio scouring	Enzymatic bio scouring agent for pre-treatment of knits, yarn, towel and woven by replacing conventional bleaching	6 to 7	55°C	Not applicable	Yes	No	Yes	No	No
EZYSIZE 3XXL	Alpha Amylase Enzyme	Desizing	Economical desizing agent suits for pad batch & exhaust	6 to 7	60-65 °C	Not applicable	Not applicable	Yes	Yes	Yes	No
EZYSIZE ECO SMART	Alpha Amylase Enzyme	Desizing	Economical alpha amylase liquid for batch and pad-batch processing	5.5 to 6	50-55 °C	Not applicable	Not applicable	Yes	Yes	Yes	No
EZYSIZE FLEX CONC	Alpha Amylase Enzyme	Desizing	Temperature stable desizing enzyme	6 to 7	60-70 °C	Not applicable	Not applicable	Yes	Yes	Yes	Yes
EZYSIZE HTS CONC	Alpha Amylase Enzyme	Desizing	Temperature stable desizing enzyme	6 to 7	60-90 °C	Not applicable	Not applicable	Yes	Yes	Yes	Yes
EZYSIZE SMART	Alpha Amylase Enzyme	Desizing	Conventional alpha amylase liquid for exhaust and pad-batch processing	5.5 to 6	50-55 °C	Not applicable	Not applicable	Yes	Yes	Yes	No
EZYSIZE ULTIMA	Alpha Amylase Enzyme	Desizing	Economical desizing agent suits for exhaust & jigger	6 to 7	60-65 °C	Not applicable	Not applicable	Yes	Yes	Yes	No
EZYSOFT BIO CARE	Acid cellulase enzyme	Bio polishing/Bio fading	A concentrated acid cellulase enzyme for Bio-fading and Bio polishing	4.5 to 5.5	50-55 °C	No	Yes	Yes	No	No	No

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EZYSOFT BPS CONC NEW	Acid cellulase enzyme	Bio polishing/Bio fading	Concentrated Acid Cellulase enzyme for Bio fading and Bio polishing reduces the stone requirement during denim washing	4.5 to 5.5	50-55 °C	No	Yes	Yes	No	No	No
EZYSOFT BPS CONC ULTRA	Acid cellulase enzyme	Bio polishing/Bio fading	Concentrated acid cellulase enzyme for Bio fading and Bio polishing	4.5 to 5.5	50-55 °C	No	Yes	Yes	No	No	No
EZYSOFT BSE	Acid Cellulase Enzyme	Bio polishing	Bio polishing enzyme for low colour loss properties	4.5 to 5.5	50-55 °C	No	Yes	Yes	No	No	No
EZYSOFT BSE HC	Acid cellulase enzyme	Bio polishing	Bio polishing enzyme for low colour loss properties	4.5 to 5.5	50-55 °C	No	Yes	Yes	No	No	No
EZYSOFT CELL PLUS CONC	Acid cellulase enzyme	Bio polishing/Bio fading	Concentrated Acid Cellulase enzyme for Bio fading and Bio polishing	4.5 to 5.5	50-55 °C	No	Yes	Yes	No	No	No
EZYSOFT CELL PLUS XL	Acid Cellulase enzyme	Bio polishing/Bio fading	Cost effective Acid Cellulase enzyme for Bio fading and Bio polishing	4.5 to 5.5	50-55 °C	No	Yes	Yes	No	No	No
EZYSOFT ECO FINISH	Neutral cellulase enzyme	Bio polishing/Bio fading	A robust Neutral cellulase enzyme for Bio polishing and Bio fading	6 to 6.5	50-55 °C	Yes	Yes	Yes	No	No	No
EZYSOFT GM3	Acid Cellulase enzyme	Bio polishing	Non GMO based concentrated acid cellulase	4.5 to 5.5	50-55 °C	No	Yes	Yes	No	Not applicable	No
EZYSOFT LTN	Neutral cellulase enzyme	Bio polishing/Bio fading	Concentrated Neutral cellulase enzyme for Bio fading and Bio polishing	6 to 6.5	50-55 °C	Yes	Yes	Yes	No	No	No
EZYSOFT NCC	Neutral cellulase enzyme	Bio polishing	Highly concentrated neutral cellulase for Bio-Polishing	6 to 7	50-55 °C	Yes	Yes	Yes	No	No	No
EZYSOFT NEUTRA CONC	Neutral cellulase enzyme	Bio polishing	Highly concentrated neutral cellulase for excellent performance	6 to 7	50-55 °C	Yes	Yes	Yes	No	Not applicable	No
EZYSOFT UNI	Acid Cellulase Enzyme	Bio polishing/Bio fading	Engineered acid cellulase enzyme for Bio fading and Bio polishing	4.5 to 5.5	50-55 °C	No	Yes	Yes	No	No	No
EZYSOFT XCL	Acid Cellulase Enzyme	Bio polishing	Engineered component cellulose with low colour loss properties	4.5 to 5.5	50-55 °C	No	Yes	Yes	No	No	No
PEROX EPK	Catalase Enzyme	Residual Peroxide killing	Concentrated hydrogen peroxide remover best suitable up to 300 ppm peroxide	4 to 7.5	50-55 °C	Not applicable	Yes	No	Yes	Not applicable	No
PEROX NG	Catalase Enzyme	Residual Peroxide killing	Cost effective hydrogen peroxide remover best suitable up to 200 ppm peroxide	4 to 7.5	50-55 °C	Not applicable	Yes	No	Yes	No	No
RESIL PEROX CONC	Catalase Enzyme	Residual Peroxide killing	Concentrated hydrogen peroxide remover best suitable up to 300 ppm peroxide	4 to 7.5	50-55 °C	Not applicable	Yes	No	Yes	No	No
EZYCARE GED	Blend of Amylase & Cellulase Enzyme	Single bath Desizing and Enzyme wash	Enzyme blend specially designed for One step Desizing, Bio-washing of Denim	4.5-5.5	50-55 °C	Not applicable	No	Yes	No	No	No
EZYSOFT CELLPLUS CONC	Acid Cellulase enzyme	Bio-Fading/ Bio-Polishing	Concentrated Acid Cellulase enzyme for Bio fading and Biopolishing,Gives Excellent Depilling action on Cellulosics	4.5-5.5	50-55 °C	Not applicable	Yes	Yes	No	No	No
EZYSOFT KLN	Additive for Enzymatic Bio-scouring process	Bio-scour assisting agent	Effective in Assisting the bio-scouring process and imparts no harsh feel to the cotton, as Bio scouring process handles Cotton in mild conditions	6.0-7.0	50-55 °C	Not applicable	Yes	Not applicable	Not applicable	Not applicable	Not applicable
RESIL ABD	Blend of Non-ionic & Cationic Surfactants	Desizing, Wetting, Lubricating and Anti-back Staining	Desizing, Wetting, Lubricating and Anti-back Staining for Denim and Non Denims, It helps to boost the cellulase enzyme for uniform fading	6	50-55 °C	Not applicable	Not applicable	Yes	Not applicable	Not applicable	Not applicable



# RESIL

Science For Change

ROADMAP TO ZERO  
bluesign® SYSTEM PARTNER  
OEKO TEX® ECO PASSPORT  
GLOBAL ORGANIC TEXTILE STANDARD  
EIM ENVIRONMENTAL IMPACT MEASURING SOFTWARE  
TOX FMD SCREENED CHEMISTRY™  
scivera  
LRQA CERTIFIED  
UKAS MANAGEMENT SYSTEMS  
SA 8000 BUREAU VERITAS Certification  
SUSTAINABLE APPAREL COALITION 2021 Higg Facility Environmental Module SELF-ASSESSMENT



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