



Weaving dynamism into

fabrics

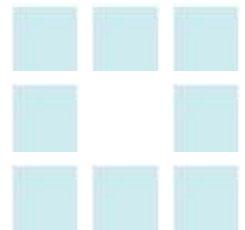


RESIL[®]
SILICONES AND FINISHES

Adding the special effects

Be it water and oil repellency or anti-microbial properties, chemicals to ensure moisture management or wrinkle free fabric, we have solutions that assist you in bringing out the trick elements in your wovens!

Not only that, we also assist you across the entire wovens finishing process. With processing chemicals for wovens starting from pre-treatment and dyeing to finishing and speciality finishes, we help you get the exact finish you want on your fabrics. What's more, we have chemicals both for continuous as well as batch processing to meet your every requirement and guarantee you complete satisfaction.



I Pretreatment

a) Desizing range

Ezysize Ultima	Alpha amylase for jigger application.
Ezysize HTS Conc	Bacterial amylase, best recommended for pad steam and pad batch process.
Ezysize Flex Conc	Bacterial amylase for pad batch process.

b) Wetting agents

Resiscour LFS-CL	Non-ionic wetting cum scouring agent with low foaming for batch process.
Resiscour CSR Conc	Non-ionic wetting cum scouring agent for continuous process with stability to enzymes.

c) Dyeing auxiliaries

Resiperse DW	Effective washing off agent for reactive dyes.
Resirequest IO7	Excellent dispersing cum levelling agent for reactive dyes.
Resilube TR Conc	Concentrated lubricant, provides excellent lubricity to the fabric, can be recommended for continuous as well as batch process.
Resifix FB	Dye fixing agent for reactive dyes.
Resifix FF	Formaldehyde-free dye fixing agent.

d) Peroxide stabilisers

Resistab XL Conc	Organic peroxide stabiliser for continuous process.
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Resistab XL | Organic peroxide stabiliser for batch process.

e) Peroxide neutralisers

Resiquest PKS | Non-enzymatic peroxide killer.

Perox NG | Enzymatic peroxide killer suitable upto 300 ppm of peroxide.

Perox 262 | Enzymatic peroxide killer suitable upto 500 ppm peroxide and above.

f) Others

Resiprep PA | Deaerating agent cum penetrating agent, specially recommended for dyeing process and dry on wet process.

Resiprep USP | Concentrated demineralising cum stabilising agent for continuous process and batch process.

Ultrafab FP | GOTS certified, core alkali neutraliser and fabric protector during finishing.

Resiwet JC SR | Excellent stain remover for all types of substrates.

II Finishing

a) Cationics

Ultrafab SFJ | GOTS certified, quaternary fatty amide, ready to use, provides non-greasy finish with low yellowing.

Ultrafab UBC | Ready to use cationic product, provides bouncy effects on synthetics and excellent hand modification on cotton.

Ezyfeel SR(TSE) | Low yellowing quaternary fatty amide, imparts soapy voluminous handle and surface smoothness.

b) Rewetting agents

Ultrafab ARW | High exhaustion rate, provides soft finish with lubrication, compatible with other finishing agents.

Wovens

Ultrafab ARW plus | Easily soluble in water with ultra low yellowing, imparts hydrophilicity, good shear stable.

Ultrafab SW | Non-yellowing, with good hydrophilicity and excellent surface feel.

c) Concentrates

Ultraconc WWS | Easy to dissolve using acidified warm water, can be diluted upto 1:9.

Flakes Super NUS | 100% concentrated cold water soluble flakes.

Flakes BOC | 100% concentrated hot water soluble flakes.

d) Silicones

Micro emulsion

Ultrafab UHF | Provides drape to the fabric, with high exhaustion rate, effective on all types of wovens.

Innocelle FSS | Silky smooth finish, compatible in resin bath, improves the tear strength.

Ultrafab Power | Organo modified for limpy finish on all types of woven fabric.

Ultrafab B481 | Pigment stable, provides fluffy finish.

Ultrafab CSLF | Perfect blend of softeners, improves the tear strength when used as such and also along with resin.

Ultrafab SHS | Provides excellent smooth finish without affecting the hydrophilicity and has alkaline stability.

Resil 202 | Provides drape finish on polyester and blends.



Wovens

Resil 60 | Surface soft finish best recommended for synthetics and its blends.

Mini emulsions

Ultrafab EMS | Bulky finish, improves dimensional stability and tear strength, can be used along with easy to iron and wrinkle free finishes.

Macro emulsions

Fabsof SM | Surface smoothness with bulky finish, best recommended for synthetics and blends.

Ultrafab BS | Specially designed for synthetics, forms uniform polysiloxane layer over the substrate and gives rich bouncy feel.

Ultrafab Elastex | Elastomeric and bouncy finish on cotton and polyester.

III Hydrophilic and moisture management

HPJC Plus | Best suitable for polyester and its blends, provides excellent wicking.

Ultrafab Nanocelle | Nano emulsion, enhances wickability and water absorbency, has to be used after 1:9 dilution using water with pH 5.

Ultrafab HPU | Hydrophilic polyurethane with excellent wicking rate, water absorbency and fast dry, recommended on knits and wovens.

IV Silicones for whites

Ultrafab NYS | Provides balanced effect of hydrophilicity and handle, with no phenolic yellowing.

Innocelle SilQ | Perfect balance of hydrophilicity and silky finish with no yellowing, shear stable.

Wovens

V Shear stable, ph stable, redyeable silicone

Innocelle SH₂O

Super hydrophilic, with excellent wicking properties and shear stable, especially recommended for whites to achieve and sustain a very high degree of whiteness.

VI Polyethylenes

Ultralube SPE

Economical range of polyethylene emulsion, improves the tear strength and handle when used as such or in resin bath.

Ultrafab RTS

High density polyethylene emulsion, improves the tear strength and handle, can be used in fluorocarbon finish, resin finish.



VII Resins

Resicare LFR

Low formaldehyde release resin provides excellent shrinkage control.

Resicare DSS

Economical range resin with control on strength.

VIII Extender

Resicare WDI

Improves the durability of speciality finishes to a great extent.

IX Fluorocarbons

Unidyne TG 571

Imparts water and oil repellent finish, recommended for 100% cotton.

Unidyne TG 581

Imparts water and oil repellent finish, recommended for 100% cotton rich blends.



Wovens

Unidyne TG 533	Imparts water and oil repellent finish, recommended for 100% synthetics.
Unidyne TG 995	Imparts excellent stain release finish on cotton and its blends and performs well even at low temperature curing.
Unidyne TG 996	Imparts wickable stain release finish on cotton and its blends.
Resiguard C	Cost effective water and oil repellent finish product with inbuilt extender designed specially for cotton and blends.
Resiguard P	Cost effective water and oil repellent finish product with inbuilt extender designed specially for polyester and blends.

X Anti microbials

Ultrafresh NMV2	Durable for cotton and synthetic fabrics used for apparel, domestic and house hold goods.
Ultrafresh DM 50	Durable, best recommended for house hold goods.

XI Fragrance finish

Products for women's wear

Aloe vera	Known as 'lily of the desert', aloe vera has been used as a skin care product for more than 2000 years. The aloe vera leaf contains over seventy five nutrients including minerals, amino acids, and vitamins thus providing a rich cocktail of goodness for the skin.
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Wovens

Sea Kelp

Also known as Fucus Vesticulosus, sea kelp is a brown algae which grows on rocks along marine shores. It is rich in nutrients like magnesium, potassium, calcium, iron and iodine. They all work towards improving the tone and appearance of the skin.

Vitamin E

It is present in varying quantities in fruits like almonds, kiwi fruits and mangoes. Vitamin E is a popular ingredient in skin creams and helps reduce scars from wounds and reduces the appearance of stretch marks on the skin.

Blue Clouds

It has a wonderfully neutral character which can best be described as fresh and clean. There is an aspect to this fragrance reminiscent of fresh laundry. Citrus and green notes nestle above a floral heart, which gives way to a blend of precious wood and soft cocooning amber notes.

Milk and Honey

A creamy, vanillic, fruity, floral fragrance which is caring, nourishing and quietly feminine describes Milk and Honey.

Lavender Hill

Is a relaxing, tranquil lavender fragrance which is fresh and clean.

Products for men's wear

Monte Carlo

It captures that 'just showered' feeling. It's a very masculine, fresh smell with notes of leather and spice, an unusual fig note, patchouli, amber and woods. This gives Monte Carlo its fresh, clean and sensual feeling.



Wovens

Oxygen	Light and airy, Oxygen is a neutral, clean smell which merges into the background, leaving behind an aura of cleanliness and calmness.
Olympic	A crisp, clean, fresh, invigorating masculine fragrance with a smooth sensuality defines Olympic.
Crispe Linen	This is the smell of fresh, clean laundry that is dried naturally in the sun. Crisp green notes mingle with clean ozonic elements, softened with light melon and floral notes resting on a woody base.
Mango	Juicy mango nectar with a hint of peaches and cream.

Products for kids wear

Berry berry	Strawberries, raspberries and blackberries blended together to create a fresh fruit cocktail.
Vanilla	Sweet and powdery, warm and comfortable and calm.
Rose	A delicate and sensual rose, caring and beautiful.

Sports wear

Ice	A cooling, energising blend of peppermint and other mint oils.
Energise	It is a lively blend of bergamot, oranges, lemons and juicy citrus fruits to energise the body and refresh the soul.

Wovens

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