

USA ORGANIC Turky ORGANIK

Thailand

ซึ่งมาจากสิ่งมีชีวิต

Japan

有機体

Spain

ECOLÓGICO

France

BIO

Itlay

ORGANICO

South Korea

유기의

German

BIODYNAMISCH

Czech

ORGANICKÝ

China

有机的

Portuguese

ORGÂNICO

The world loves
organic cotton yarns & fabrics
We export it Worldwide

Organic cotton is one of the most well-known and sustainable alternatives, not only to conventional cotton, but also helps to create much-needed positive impact on the environment.

Ramco has been in forefront to drive its business on a sustainable model.

The shift to organic production implied a complete change. Ramco was quick to adapt and was one of the earliest - in year 2007 - to offer Organic Cotton Products.



Certificate of Compliance

The Organic Cotton is bought from certified sources and is subjected to meticulous traceability and hygiene systems. Machinery is exclusively allocated for processing organic products and the processes are controlled to preserve the product from contamination.

All dyes and chemicals
which are mandatorily
required for dyeing too are
third party Organic
Compliant Certified.



Interior views of the Mills



Why Organic Cotton Products

	Organic	Conventional	
Seed Preparation	Natural, untreated GMO free seeds.	Typically treated with fungicides or Insecticides, possible GMOs.	
Soil Preparation	Healthy soil through crop rotation. Retains moisture in soil from increased organic matter.	Synthetic fertilizers. Loss of soil due to mono-crop culture and Intensive Irrigation.	
Weed Control	Healthy soil creates natural balance. Beneficial insects and trap crops used.	Aerial spraying of insecticides and pesticides. Nine of the most commonly used pesticides are known cancer-causing agents.	
Harvesting	Natural defoliation from freezing temperatures or through the use of water management.	Defoliation induced with toxic chemicals.	
Production	Warp fibers stabilized using double-plying or nontoxic cornstarch.		
Whitening	Safe peroxide is used.	peroxide is used. Chlorine bleaching creates toxic by-products which are released into the environment.	
Finishing	Soft scour in warm water with soda ash for pH of 7.5 to 8.	Hot water synthetic surfactants additional chemicals (Sometimes formaldehyde)	
Dyeing	Low-impact fiber-reactive or natural dyes with low metal and sulfur content.	High temperature containing heavy metal and sulfur.	

Proven Benefits

- No use of genetically modified (GM) seeds and control over seeds is with the farmers.
- No hazardous pesticides are applied in order to protect people and environment.
- Crop rotation is required for diversified food production and income sources.
- Premium prices enhance farmers' income.
- Precious water is saved thanks to investments in soil quality and water retention while avoiding the risk of eutrophication.
- The impact of climate change is reduced by 50%* due to increasing levels of organic matter and preventing unnecessary energy consumption in plant protection products and fertilizers.

Our Organic Products

Compact Yarn	Ne 30/1 to Ne 120/2	
OE Yarn	Ne 6/1 to Ne 20/2	
Dyed Yarn	Ne 20/1 to Ne 120/2	
Melange Yarn	Ne 20/1 to 100/1, 120/2	
Mercerised Yarn	Ne 30/1 to 120/2	
Fabric	Yarn Dyed Shirting Greige Fabric Yarn Dyed Shirting Finished Fabric White & Solid Dyed Fabric Loom State Greige Fabric	



RAMCO GROUP TEXTILE DIVISION

Rajapalayam Mills Limited

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