

largest and fastest-growing industries today with an estimated global value of 3.7 trillion and doubledigit annual growth since 2010.

In 2014, nearly 40% of adults were considered overweight. In the United States, that number jumps to 70%, making it the most overweight country in the world. Millennials and Gen Z'ers are also more stressed out than pervious generations.

Social media has fully infiltrated the global fitness industry for better and worse, but both sides of this impact have led to a rise in exercise and activity.

TRENDS & FACTS

fitness in the form of the home workout.

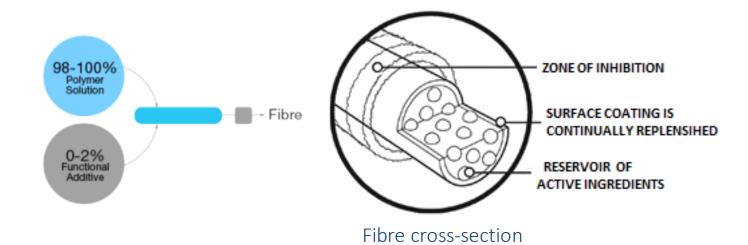
The fitness industry today is a multi-trillion-dollar industry linked with clothing, food, drinks, equipment, and gyms.

https://www.lightspeedhq.com/blog/how-health-fitness-became-trilliondollar-industry/

https://wersports.com/blogs/news/when-did-gyms-become-popular https://www.womensportreport.com/why-has-the-popularity-of-exerciseincreased/f/359



- A specialty anti-microbial fibre
- Specifically engineered to incorporate additives into the core of fibre
- Amicor™ promises durable & long lasting anti-microbial function up to 100 washes
- Can be blended to be used at between 20% and 30% of the composition of the article
- Can be converted into products by all conventional techniques- yarn spinning, nonwoven processes





Key Benefits of Amicor[™]

Anti-Bacterial

Anti-viral

Anti-Fungal

Durable, Long Lasting Action

Gentle, Safe and Soft

Applicable to All Textile Applications

Quality Assured

Clearly Branded and Identified

Worldwide Marketing Support

Dyeable to brightest and most

Delicate shades

Applications

Innerwear/active wear

Kidswear

Denim

Hospital Uniform

Socks

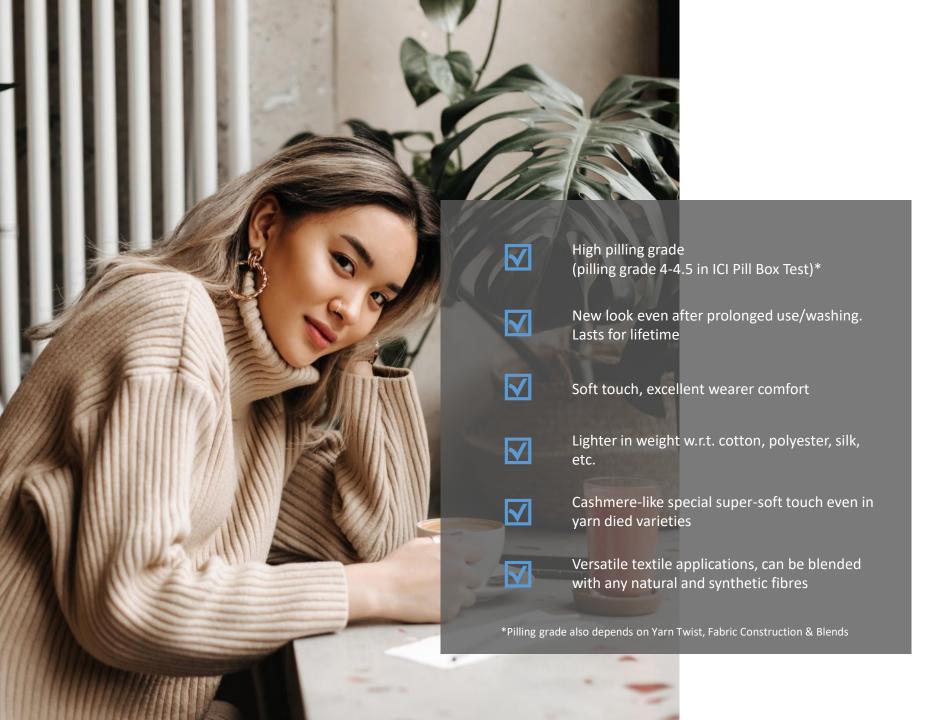
Home Textiles eg. Bedding and Carpet

Denier and Cut Length Available

1.5D, 3.0D

38mm, 52mm, 64mm, Tow









Normal fabric



Fabric with Pilbloc™

Fabric after ICI Pill Box Test





The fashion industry has a disastrous impact on the environment. In fact, it is the second largest polluter in the world, just after the oil industry. And the environmental damage is increasing as the industry grows.



The Key Problem

Water Pollution | Water Consumption Global Warming | Chemicals | Energy Consumption



Fashion & Water Pollution

- 20% of industrial, water pollution comes from textiles treatment and dying
- 200,000 tons of dyes are lost to effluents every year
- 90% of wastewaters in developing countries is discharged into rivers without treatment





- 1.5 trillion litres of water are used by the fashion industry each year
- 200 tons of fresh water are needed to dye one ton of fabric
- 750 million people in the world do not have access to drinking water

Source: World Bank













Applications

Sweaters
Winter Accessories
Fleeces
Base layer
Denim
Socks

Denier and Cut Length Available

3.0D 38mm, 64mm, Tow form

