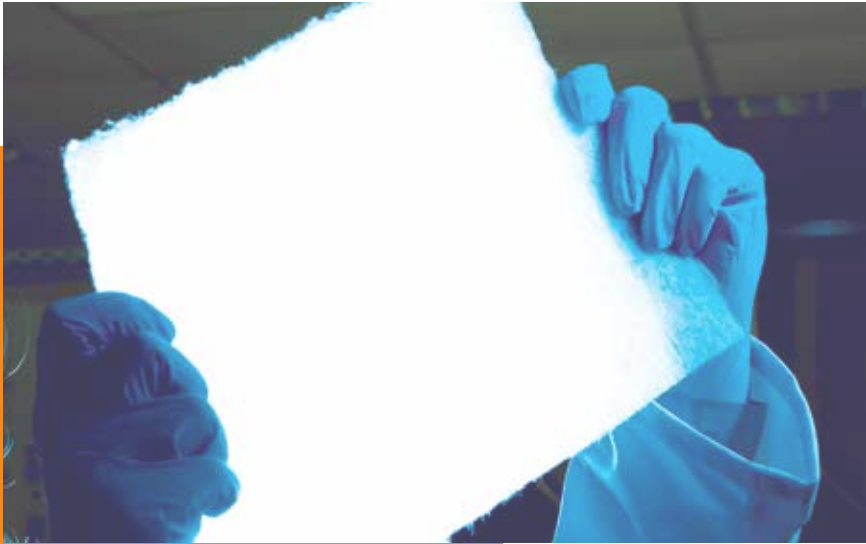




INDORAMA
VENTURES
WELLMAN INTERNATIONAL LTD



HOME & APPAREL FIBRES



Ever Evolving Fibre Science

Across polymers, across technologies and across borders, for over four decades Wellman International has supported the needs of the European and Global Nonwovens Market Place.

Differentiated luxury and functionality.

It is where we started, where we lead and where we excel. In response to market demand, the Wellman base fibre range has been enhanced significantly over the years. Today, our focus in the Home Furnishings & Apparel market is on delivery of premium products with enhanced functionality, adding value to the consumer.

Antimicrobial

SAFE & EFFECTIVE PROTECTION SOLUTIONS FOR DUSTMITE & ANTIMICROBIAL ACTIVITY

Supreme Softness

SUPERSOFT FIBRE RANGE, GENTLE TO THE TOUCH

Strength & Resilience

VERSATILE, RESILIENT RANGE OF FIBRES DELIVERING HIGH BULK WITHOUT COMPROMISING ON COMFORT

Lifestyle Fibres

FIBRE RANGE WHICH SUPPORTS BETTER SLEEP AND BALANCE BODY TEMPERATURE

Core Fibres

EXTENSIVE RANGE OF HIGH PERFORMANCE POLYESTER STAPLE FIBRES, OFFERING OPTIMUM PROCESSING EFFICIENCIES



Sustainability is at the core of what we do

Nothing comes more naturally to
Wellman International than sustainability.



2.66 Billion

bottles recycled in one year



892,967

Barrels of oil saved



198 Million Kgs

of CO2 Saved



0.95kg

CO2 emissions per kg of
rPET, 4 times lower than
virgin PET fibre.

Our story so far

The history of Wellman International is immersed in quality fibre production.



153 people

Employed when Wellman opens in Co. Cavan, Ireland

1972



Continued expansion with installation of 3rd spinning unit and engineering workshop

1979



Wellman achieves the Quality Management Standard – ISO 9001

1988

1975

2nd spinning and finishing units installed as capacity increases



1985

Installed 3rd finishing unit and a new Raw Material drying system for spinning



1990

Wellman acquire Recycling Facilities in France and The Netherlands





Create & Innovate

Change is certain and experience invaluable. A successful combination of both is powerful in bringing solid solutions. Four decades on - positive change is second nature to Wellman.



Power of Our People

We are the sum of our parts and in Wellman our most valuable asset is our people. From our Production Technicians to our Sales Team - the dedication and commitment to quality and service to our customers is paramount.



Our World

As the original pioneer of turning waste material into a 'resource' that can be used many times, Wellman understands that our world and her people are precious - without compromising on quality our ethos remains in relation to producing fibres. 'performs now, protects the future'



Introduction of 1st automated baling system

1992



Expanded to **85,000 T** capacity

2004



Acquired by Indorama Ventures PCL

2011

1995

Expansion of bicomponent spinning facility



2009

Independent Life Cycle Analysis of Fibre making process undertaken



2017

Wellman expands into Healthcare sector





INDORAMA
VENTURES
WELLMAN INTERNATIONAL LTD.



Our Global Structure

Wellman International is a wholly owned subsidiary of Indorama Ventures PCL. All Wellman employees are proud to align themselves with and to embrace the Vision, Mission and Values of our parent company.

- 1 Wellman International
Cavan, Ireland
FIBRE PRODUCTION
- 2 Wellman International
Verdun France
FLAKE PROCESSING
- 3 Wellman International
Spijk, The Netherlands
FLAKE PROCESSING



antimicrobial fibres

SAFE & EFFECTIVE PROTECTION
SOLUTIONS FOR DUSTMITE &
MICROBIAL ACTIVITY



Performance enhanced protection



Dual Action Option- anti-microbial
& antidustmite



Biocide Free Option





Key features

- Biocid Free option
- Permanent efficacy
- Safe & independently tested
- High performance filling
- Multi-wash durability
- Highly effective broad spectrum microbe function
- 100% Recyclable



Specifications

SPECIFICATION	RANGE
DECITEX	1.7 - 17
CUT LENGTH (mm)	38 - 60
CRIMP (CPI)	6 - 12
FINISH	STANDARD, SLICK, SILICONISED
CROSS SECTION	ROUND, HOLLOW
COLOUR	WHITE

soft fibres

SUPERSOFT FIBRE RANGE, OFFERING
OPTIMUM COMFORT AND LUXURY
IN HOME FURNISHINGS AND APPAREL



Supersoft fillaments



Gentle to the touch





Key features

- Supersoft Touch
- Finish Free
- Enhanced breathability
- Superior comfort
- Kind to the skin



Specifications

SPECIFICATION	RANGE
DECITEX	1.7 - 17
CUT LENGTH (mm)	28 - 76
CRIMP (CPI)	6 - 12
FINISH	STANDARD, SLICK, SILICONISED
CROSS SECTION	ROUND, HOLLOW
COLOUR	WHITE

solid fibres

EXTENSIVE, VERSATILE RANGE
OF HIGH PERFORMANCE
POLYESTER FIBRES



High performance,
resilience & loft



Efficient Processability





Key features

- Superior fibre quality
- Demonstrated resilience
- Suitable for multiple applications
- Efficient processability
- Product support and stability
- 100% Recyclable



Specifications

SPECIFICATION	RANGE
DECITEX	1.7 - 44
CUT LENGTH (mm)	28 - 100
CRIMP (CPI)	6 - 12
FINISH	STANDARD, SILICONISED, SCROOPY
CROSS SECTION	ROUND
COLOUR	WHITE

hollow fibres

VERSATILE, RESILIENT RANGE OF FIBRES
DELIVERING HIGH BULK, WITHOUT
COMPROMISING ON COMFORT



Superior Thermal
Properties



Uncompromised
Comfort





Key features

- Demonstrated high loft and resilience
- Thermal insulation
- Uncompromised comfort
- Flame resistant
- Efficient Throughputs
- 100% Recyclable



Specifications

SPECIFICATION	RANGE
DECITEX	4.4 - 44
CUT LENGTH (mm)	28 - 76
CRIMP (CPI)	6 - 10
FINISH	STANDARD, SLICK, SILICONISED
CROSS SECTION	HOLLOW
COLOUR	WHITE

celliant

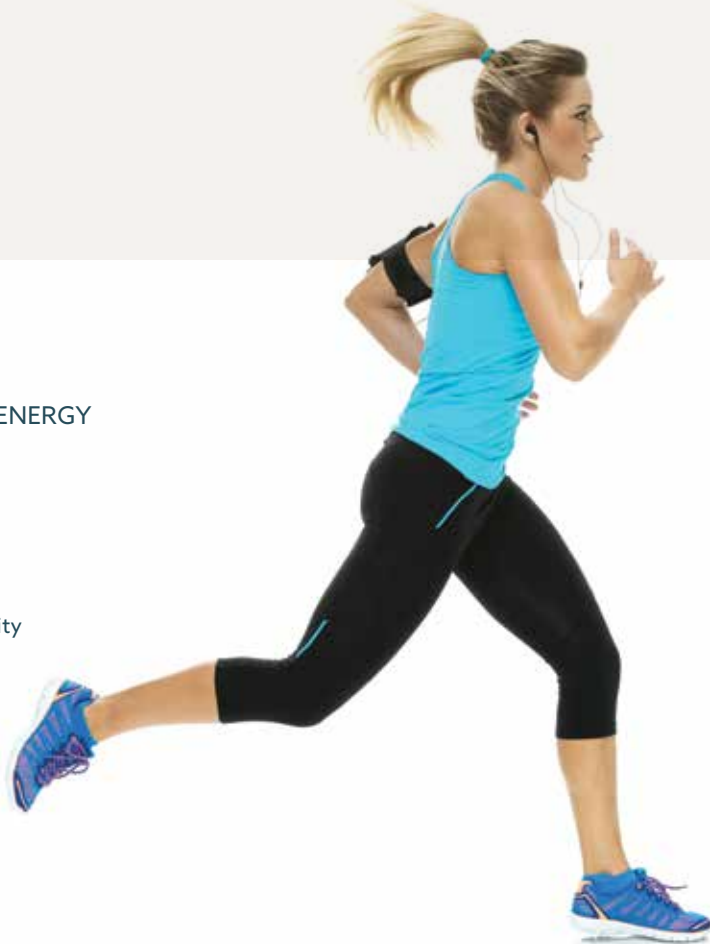
YOUR BODY GIVES OFF ENERGY
- DON'T WASTE IT



Improves sleep quality



Balances body
temperature






Key features

- Clinically proven patented technology
- Embedded natural minerals
- Absorbs and recycles energy from the body
- Cannot be washed out
- Works through several layers
- 100% Recyclable



Specifications

SPECIFICATION	RANGE
DECITEX	4.4 - 12
CUT LENGTH (mm)	38 - 60
CRIMP (CPI)	6 - 12
FINISH	DRY, SLICK, SILI-CONISED
CROSS SECTION	ROUND, HOLLOW
COLOUR	WHITE



Wellman International Ltd.
Mullagh, Kells Co. Meath
A82 NN93
Republic of Ireland

Tel. 00353 46 92 80200
Fax. 00353 46 92 80226

www.wellman-intl.com