



**Specialty fibres for  
Sleep & Comfort products**

**Recron<sup>®</sup>**  
**Fibrefill**

# Recron® Fibrefill

Reliance Industries Ltd. offers a comprehensive range of specially designed filling fibres, Recron® Fibrefill for applications in sleep & comfort products, furniture and home textiles.

## Recron® Fibrefill is currently made available in the following categories:

### **'Everyday Functional' Hollow Recron® Fibrefill makes life comfortable and offers a relaxed state of mind.**

It gives a support level similar to that of solid/recycled fibres, but with 15-20% less product by weight. In addition, it offers the following advantages

- High loft and resilience
- High breathability
- Excellent warmth
- Easy to maintain
- Hypo-allergenic
- Moisture and mildew resistant

### **'Hi-Loft and Bouncy' Recron® Fibrefill Conjugate Hollow has been specifically designed to meet your requirements of 'springy and lively' comfort with the following benefits**

- Superior loft yet lightweight
- Provides firm support - an excellent choice for 'Back Sleepers'
- Springy products with permanent 3

dimensional crimps

- Provides more fill power with hollowness up to 22%
- Better shelf appearance of filled products with longer life

Recron® Fibrefill Conjugate 15 Denier Hollow is an ideal filling fibre for furniture applications as it gives the advantage of 'Excellent Resilience & Recovery' with expected savings in filling weight by 10-15%

### **Eco-Friendly Recron® Green Fibrefill Hollow range offers a sensible and sustainable comfort products.**

Based on the principles of 'Recycle, Reduce & Reuse', replacing traditional stuffing with eco-friendly fibrefill helps in maintaining the 'eco-balance' of our home, the Earth.

Eco-Friendly Recron® Green Fibrefill Conjugate Hollow qualifies to give

you loftier, bouncier and lightweight products with excellent recovery and is easy to maintain with the characteristics of permanent 3 dimensional crimps and higher hollowness.

'Everyday Functional' Recron® Green Fibrefill Hollow is meant for your daily use 'value for money' products while contributing to the cause of the environment.

Using Recron® Green Fibrefill allows you to not only 'sustain' your business, but the environment too.

**'Protect with Comfort' Recron® Fibrefill Anti-microbial range, as the name suggests, is the ideal fibrefill for bedding products used in hospitals, childcare and other hygiene related applications for your well-being.**

It inhibits growth of bacteria and fungus, retains freshness by controlling odour and is easy to maintain too.

**'Down-like Comfort' Recron® Fibrefill Cluster** are minute fluffy balls of fibrefill to give you adjustable and lasting comfort.

This provides excellent warmth, retains shape with non-allergic properties and is ideal for superior loft with lesser filling.

**'Cosy & Luxuriously Comfy' Recron® Fibrefill Micro-denier** brings to you bedding products with cocoon-like comfort as they can be 'reshaped' and 'hugged'.

Recron® Fibrefill Micro-denier adjusts to the movement of the head and neck for soothing support, and offers the following benefits

- Extra soft
- Feathery touch and feel

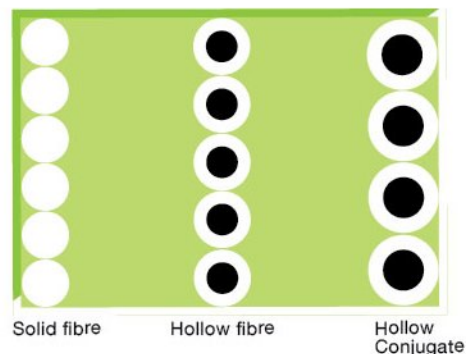


Hollow Recron® Fibrefill under a microscope

- Superior alternative to feathers and down
- Excellent adaptability

Suitable for premium fill products and insulations.

To cater to the needs of customers, Recron® Fibrefill is supplied in Siliconised, Non-Siliconised and Slick Finish types.



## Recron® Fibrefill product range passes crucial tests:

- Meets the requirements of Oeko-Tex Standard 100 (Product class 1), indicating the absence of harmful substances and is safe for use even for infants
- Hollow Non-Siliconised and Hollow Slick type pass flammability test BS5852, Part 2 (UK)
- Passes flammability test CATB 117 Section C & Section D (Part 1)
- REACH Compliant
- Eco-friendly Recron® Green Fibrefill complies with Global Recycle Standard (GRS) norms
- Recron® Fibrefill Anti-microbial exhibit excellent AM activity as tested by ASTM E 2149-01



**Product Range**

Sr. No.	Products	Deniers	Product Attributes
1	'Everyday Functional' Hollow Recron® Fibrefill	3, 6, 11, 15	18-20% Hollowness, Excellent bulk and resilience
2	'Hi-Loft and Bouncy' Recron® Fibrefill Conjugate Hollow	4, 7, 15	20-25% Hollowness, Superior Fill Power, Stable crimps
3	Eco-Friendly Recron® Green Fibrefill Conjugate Hollow	7, 15	20-25% Hollowness, Superior Fill Power, Stable crimps
4	'Everyday Functional' Eco Friendly Recron® Green Fibrefill Hollow	6, 15	High Loft and resilience
5	'Protect with comfort' Recron® Fibrefill Anti-microbial	Micro, 1.5, 6, 7, 15	Inhibits growth of odour causing bacteria and fungus, Controls dust mites
6	'Down like Comfort' Recron® Fibrefill Cluster		Gives down feather-like comfort, light, adapts to body shape, excellent recovery
7	'Cosy & Luxuriously Comfy' Recron® Fibrefill Micro-denier	Micro, 1.5	Very Soft, feather like feel

Offered in cut lengths (mm) of 32, 44, 51, 64, 76.

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