

ABY™ KAPOK



Features

Kapok, also known as silk cotton or Java cotton is lustrous, yellowish brown natural fibers typically found in tropical countries. Each fibre is about 2.5 cm long, has a wide lumen (central cavity) and thin walls covered with waterproof wax. This unusual combination gives kapok some remarkable characteristics.

Unique Features

Bouyant

The waxy coating helps repel water, and air bubbles are usually trapped in lumen, making kapok 5 times more buoyant than cork, 8 times lighter than cotton by volume. Kapok can support as much as 30 times its weight in water and loses only 10% buoyancy in 30 days period.

Silky Soft Touch

Resiliency. Light weight.

Bounciness

Kapok resists clumping (does not become lumpy). Also bounces back to the original shape after washing, a useful property for stuffing soft toys.

Slippery

The waxy coating also makes kapok slippery; it therefore easily adjusts to shape.

Warm

The cell structure allows it to trap air making kapok a good fibre to use for insulation.

Environmentally friendly

Unlike polyester stuffing, kapok is a natural biodegradable fibre. It can be reused many times without developing mould or decaying.

Light weight, non allergic, non toxic, eco friendly, resistant to rot & odourless.

Count Range (Ne)

- ▶ Ne 20/1 to Ne 30/1

Product Range

- ▶ Polyester/Kapok 90%/10%
- ▶ Polyester/Kapok/Rayon 50%/30%/20%
- ▶ Polyester/Kapok 80%/20%



ABY™ Plants

Indonesia

- ▶ PT Indo Liberty Textiles
- ▶ PT Elegant Textile Industry
- ▶ PT Sunrise Bumi Textiles

Thailand

- ▶ Indo Thai Synthetics Limited

Philippines

- ▶ Indo Phil Textile Mills, Inc.

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