



Absorbent Hygiene Products components: TAMPONS

* Some of these components may not always be present in the final products

Component *	Function	Example of Material type	Example of material components
Surface material/cover	Facilitates insertion/removal of the tampon, keeps the tampon fibres intact and aids the absorption of fluid	Ultra-thin cover made of cellulosic fibres, synthetic fibres or film of synthetic polymers	Polyester, Polyethylene, Polypropylene Mixture of Polypropylene/Polyester/ Polyethylene Viscose/rayon Cotton
Absorbent Core	Absorbs fluids	Cellulosic fibres	Viscose/rayon Cotton
Tampon withdrawal string	Allows removal of the tampon	Cellulosic or synthetic fibres or a blend of both	Polyester Viscose/rayon Cotton Any mixture of the above
Applicator	Helps to insert the tampon.	Cardboard or plastic	Cardboard Polyethylene Polypropylene Polylactic acid
Wrapper	Keep the tampon clean Used to dispose the tampon	Film or nonwoven made of synthetic polymers	Polyethylene Polypropylene Cellophane



Absorbent Hygiene Products components: PAD/LINER

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Component *	Function	Material	Example of material components
Surface material/cover (Body Side Liner)	Brings comfort and keeps the skin dry/clean/comfortable by transferring the liquid to the acquisition distribution layer (ADL)	Ultra-thin cover made of cellulosic fibres, synthetic fibres or film of synthetic polymers	Polyester Polyethylene Polypropylene Mixture of Polyethylene/Polypropylene Viscose/rayon Cotton
Acquisition distribution layer	Transports liquid from the surface to the core of the product, where the liquid is locked in	Porous material consisting of cellulosic or synthetic fibres or nonwovens made of synthetic polymers	Polyester Polyethylene Polypropylene Viscose /rayon Cotton Cellulose/Pulp fibre
Absorbent Core	Absorbs and locks in the liquids	Cellulosic or/and synthetic fibres with or without a super absorbent polymer (SAP)	Cellulose/Pulp fibre Cotton Superabsorbent polymer Polyester Polyethylene Polypropylene
Backsheet	Layer to prevent leakage and protect underwear	Typically, nonwoven or waterproof film	Polyethylene Polypropylene Polylactic acid
Adhesive	Attaches the product to the underwear For construction, adhesives may be used	Adhesive	Synthetic resin Thermoplastic polymers
Release paper/ Peel Strip	A paper that protects the glue on the back of the products	Paper with silicone coating	Paper Silicone coating
Wrapping or Pouch Wrapper	- Used to dispose the feminine product - Keep the pad/liner clean - Can also replace the release paper Paper strip	Film or nonwoven made of synthetic polymer that may be silicone coated film	Polyethylene Polypropylene Polylactic acid with/without silicone coating

Some layers may be colored by Inks, pigments and dyes used in small amounts to assist in the identification of components for ease of use and to make the products more appealing to use

Some pads/lines are fragranced and if so, it is indicated on the pack

Some pads/liners may contain some odor-absorbing ingredients