

INCONTINENT CARE LINEN GLOSSARY OF TERMS

BARRIER - The waterproof component of a diaper, brief, or underpad. Primarily made from PVC PolyKnit Vinyl, this side should be toward the bed or outside of garment. Serves to prevent fluid from passing through product. Also made with Woven Vinyl or polyurethane.

BINDING - Material applied to the edge of an underpad or mattress pad to enhance appearance and/or increase life of product.

BIRDSEYE - Birdseye cotton – A traditional woven face material made of 100% cotton. This weave is characterized by a pattern of very small diamonds with a dot or “eye” in the center of each diamond, hence the name “birdseye” cotton.

BIRDSEYE PLUS - A traditional woven face material made of a blend of cotton and polyester. This weave is characterized by a pattern of very small diamonds with a dot or “eye” in the center of each diamond, hence the name “birdseye.” Birdseye Plus has all of the features of birdseye, but it will last twice as long.

BRIEF - A wrap-around garment of various designs with elastic in the waist and legs and adjustment snaps on the leg opening as well as the waistband.

BROADCLOTH - A twilled/napped sheeting fabric with a smooth finishes and tight weave.

BROADCLOTH BARRIER - Barrier material using a woven cotton/poly broadcloth fabric as a substrate material and PVC vinyl. Broadcloth barrier is much more heat resistant than a standard PVC poly knit barrier

BRUSHED POLYESTER - A knit polyester face material with the surface napped for softness. Restful Nights Healthcare uses polyester treated with 3M Stain Release and a hydrophilic treatment so it passes moisture through to the layer beneath. These fabrics are designed to feel like flannel.

BUTYL RUBBER - A relatively expensive and scarce rubber coated barrier material. Previously popular with commercial laundries do to it's high heat tolerance.

SHAMONIX - Trademarked name for an underpad manufactured by MediPant. This underpad uses stay dry technology. Similar to the Medallion pad from LanCha Textiles, Inc.

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COPOLY - A trade name for a 100% spun polyester fabric designed to feel and perform like cotton, but with a much longer life. Copoly has an extremely high heat tolerance.

COST PER USE - A mechanism for comparing the relative cost of different incontinence products by converting total purchase price to one time use price. Derived by dividing the cost of item by the number of uses in its expected life cycle.

CHUCKS - A name associated with incontinent pads that are used on the bed to protect the bed linens. Most often associated with the disposable type.

D.N.S. - Short for "Director of Nursing Services"

D.O.N. - Short for "Director of Nursing"

DENSITY - Refers to the relative density of needlepunch soakers. For the same basis weight, high density is flatter and wicks quicker, while low density is loftier, thicker, and softer and has more total absorbency capacity.

DIAPER - A simple wrap-around garment of various designs without elastic in the legs and without snaps on the leg opening.

DRAW SHEET - A rubberized or PVC coated sheet placed over the mattress and tucked between the mattress and bed or spring to protect the bed from moisture and to be used in positioning the patient.

DURABLEND - Trademarked name for a woven fabric that has the same blend as IBEX, but is more open and is lighter weight. Durablend weighs 5.0 oz per square yard.

DURASOFF - A trademarked name for a 100% cotton material once used by exclusively by Dundee. Looks similar to Ibex or Twill, but is 100% cotton.

DURATEX - LanCha Textiles name for DuraBlend-style fabric. Duratex weighs 5.0 oz per square yard.

EIDERSOFF - A trademarked name for Ibex or Ibex-like material used by MediPant.

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FACE MATERIAL - The top component of a diaper, brief, or underpad. This fabric side goes towards the skin, away from the bed. Serves to provide a soft setting for the skin.

GALAXY RAYON - A super absorbent type of rayon that is star shaped or multi-sided giving it a much higher capacity than standard rayon which is a round fiber. Products made with this special type of rayon lock moisture away better than other similar absorbent materials. The technology of using galaxy rayon is often called "Stay Dry Technology"

GRIEGE - Fabric from the loom that is undyed, unbleached, and before being pre-shrunk is known as greige goods. Also known as "gray goods."

HYDROPHILIC - Refers to the property of being able to wick or pass moisture. All common face materials are naturally hydrophilic, except polyester, which is treated to become hydrophilic.

HYDROPHOBIC - Refers to the property of fabric where it does not wick or absorb, but allows moisture to pass through. Polyester is naturally hydrophobic and must be treated to become hydrophilic or absorbent.

IBEX - Trademark name for an 80% cotton 20% polyester woven face material made by Springs in Canada. This weave is similar to burlap in construction. Ibex weighs 5.6 oz per square yard. Ibex has become a common use name for many 80/20 cotton/poly blend fabrics in use today, similar to Kleenex for facial tissue.

INCONTINENCE - Lack of bladder control causing urine to pass from the body without conscious control.

KNIT - Cloth formed by interlacing yarn or thread in a series of connected loops.

LINER - An additional soaker used inside a brief or diaper to provide extra absorbing capacity.

MUSLIN - Light weight 50/50 cotton poly fabric used in low cost sheets and pillowcases. T130 is the most commonly used muslin.

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N.O.G. - A term used in the Textile Rental market that means “non-owned goods.”

NEEDLEPUNCH - A non-woven material made of polyester or a mix of polyester and other fibers used in the manufacture of washable incontinent care products, mattress pads, diapers, and briefs. This is the middle component of a diaper, brief, or underpad, most often called the soaker or soaker layer.

OVERCAST - A looping stitch used on the edge of materials or combinations of materials to prevent unraveling and to hold multiple materials together.

PVC - Short for Poly Vinyl Chloride, a vinyl material used as the waterproof coating on barrier materials, most often with a brushed polyester substrate.

PERCALE - Smooth sheeting style face material with a thread count of 180/inch. Very popular for use in sheets and pillowcases.

PERFORMABLEND - A special mix of fibers used by LanCha Textiles in our needlepunch or soaker to reduce shrinkage and increase absorbency.

PERMATEX - LanCha Textiles name for Ibex-style fabric. Permatex weighs 5.5 oz per square yard.

POLY KNIT BARRIER - Barrier material manufactured using a knit polyester as a substrate material.

POLYURETHANE - A very thin material used as a barrier coating. This product has a much higher heat tolerance than PVC vinyl. This can be made much thinner and is very durable. Polyurethane will not withstand bleach use of any kind.

RAYON - An absorbent material made from tree pulp that is added to needlepunch to increase capacity and wicking. Rayon also tends to inhibit bacterial growth. Rayon comes in several varieties – the most common rayon is a round fiber; galaxy rayon is a specially treated rayon that is multi-sided, making it much more absorbent with a much higher capacity.

SAFETY STITCH - A chain stitch often in conjunction with an overcast to give extra strength to seams or edges.

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SERGE- A family of stitches – most using overcast in combination with a mock or true safety stitch. Also called “whip stitch.”

SOFTWILL – A specially developed twill face fabric that is softer than most other twills on the market.

STABLEPLUS LAYER - A special non-woven layer added to needlepunch or a soaker to enhance its strength, reduce shrinkage, and allow it to be made thicker and softer. Making the needlepunch thicker and softer also increases its overall capacity for fluid.

STAY DRY TECHNOLOGY - A term used for products made with one of several new fibers that lock moisture away, preventing them from passing back through a top layer. Galaxy rayon is an example of stay dry technology.

SUBSTRATE - A layer of cloth that has vinyl, rubber, or polyurethane coated to it to form a barrier material. Most common product used in washable incontinent care products is knit polyester. 50/50 broadcloth is another common substrate.

SUPER IBEX - A common name for a material with the same blend as IBEX, but with a tighter weave and heavier weight. Super Ibex weighs 6.25 oz per square yard.

TERRY CLOTH - An absorbent material with high loops formed by weaving or knitting yarn through a ground fabric. Commonly used in towels, washcloths, and bibs.

TUCKABLES - An underpad made with flaps or wings that can be tucked between the mattress and bed or spring to keep pad in place. Often used in place of draw sheets for turning patients and protecting bed linens.

TWILL - A fabric made using a 2X1 Twill weave. We use a 4.25oz, 52/48 cotton/poly twill fabric for the face material in our TufBlend product. This twill is a very durable fabric that costs less than Ibex.

UNDERPAD- A product made with several layers to protect bed linens from incontinence. Most common styles have three layers, a barrier layer, a soaker layer, and a face fabric.

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WINGS - Material sewn to the edge of an underpad that is used to wrap around the edge of the mattress securing the pad to the bed. Also used as an aid in positioning patients.