[CLAIMS]

[Claim 1]

A disposable diaper comprising:

a front waistline region;

a back waistline region;

a crotch region which is disposed between the front waistline region and the back waistline region;

a pair of leg-hole opening units being formed therein,

an absorber running across the crotch region and extending to the front waistline region and the back waistline region;

a product longitudinal direction which is oriented from the front waistline region to the back waistline region;

a product widthwise direction which is orthogonal to the product longitudinal direction, the disposable diaper comprising:

a leg elastic member which is formed to run across the crotch region and extend from the front waistline region to the back waistline region, along the leg-hole opening units;

a waistline retaining unit which extends along the product widthwise direction in the front waistline region and the back waistline region and which is configured to retain the disposable diaper at a body of a wearer; and

a crotch stretching unit which is stretchable and which is formed at a position running across a center in the product widthwise direction in the crotch region and overlapping a region in which the absorber is disposed, wherein

the crotch stretching unit is provided so as to be spaced from a respective one of the waistline retaining unit and the leg elastic member;

a non-stretch region is provided at a respective one of the front waistline region side and the back waistline region side of the product longitudinal direction of the crotch stretching unit;

there is provided an indicator which runs across the crotch stretching unit and extending in the product longitudinal direction and which is configured to cause a visual change if the indicator comes into contact with moisture; ~~and~~

the change can be visually recognized from a non-skin contact surface side of the disposable diaper; and

a shrink quantity in the product longitudinal direction of the crotch stretching unit is 2% or more and 8% or less of the length in the product longitudinal direction of the disposable diaper.

[Claim 2]

A disposable diaper comprising:

a front waistline region;

a back waistline region;

a crotch region which is disposed between the front waistline region and the back waistline region;

a pair of leg-hole opening units being formed therein,

an absorber running across the crotch region and extending to the front waistline region and the back waistline region;

a product longitudinal direction which is oriented from the front waistline region to the back waistline region;

a product widthwise direction which is orthogonal to the product longitudinal direction, the disposable diaper comprising:

a leg elastic member which is formed to run across the crotch region and extend from the front waistline region to the back waistline region, along the leg-hole opening units;

a waistline retaining unit which extends along the product widthwise direction in the front waistline region and the back waistline region and which is configured to retain the disposable diaper at a body of a wearer;

a crotch stretching unit which is stretchable and which is formed at a position running across a center in the product widthwise direction in the crotch region and overlapping a region in which the absorber is disposed;

a fastening tape extending along the product widthwise direction in the back waistline region; and

a target unit configured to securely attach to the fastening tape, the target unit provided on a non-skin contact surface of the front waistline region, wherein

the crotch stretching unit is provided so as to be spaced from a respective one of the waistline retaining unit and the leg elastic member;

a non-stretch region is provided at a respective one of the front waistline region side and the back waistline region side of the product longitudinal direction of the crotch stretching unit;

there is provided an indicator which runs across the crotch stretching unit and extending in the product longitudinal direction and which is configured to cause a visual change if the indicator comes into contact with moisture;

the change can be visually recognized from a non-skin contact surface side of the disposable diaper; and

a center of the crotch stretching unit in the product longitudinal direction is provided at the front waistline region side rather than a center of the disposable diaper in the product longitudinal direction.

[Claim 3~~2~~]

The disposable diaper according to claim 1 or 2, wherein

the absorber has an absorbent core;

a length in the product widthwise direction of the absorbent core is configured to be smaller from the front waistline region to the crotch region and to be smaller from the back waistline region to the crotch region; and

the crotch stretching unit is provided in a region in which the length in the product widthwise direction of the absorbent core is smaller than a predetermined length.

[Claim 4~~3~~]

The disposable diaper according to any one of claims 1-3~~claim 1 or claim 2~~, ~~W~~wherein

the absorber has an absorbent core;

a stretch rate of the crotch stretching unit is 1.2 times or more and 1.8 times or less;

in a natural state of the disposable diaper, the disposable diaper is configured so that, at a respective one of a skin contact surface side and a non-skin contact surface side of the absorbent core, unevenness exists due to a shrink of the crotch stretching unit; and

the unevenness that is formed at the skin contact surface side is high at height and large in pitches in comparison with the unevenness that is formed at the non-skin contact surface side.

[Claim 5~~4~~]

The disposable diaper according to any one of claims 1 to 4~~3~~, wherein a ratio between a length in the product longitudinal direction of the back waistline region and a length in the product longitudinal direction of the front waistline region is 1.1 or more and 1.6 or less.

[Claim 6~~5~~]

The disposable diaper according to any one of claims 1 to 5~~4~~, wherein

the absorber has an absorbent core; and

a ratio between the length in the product widthwise direction of the crotch stretching unit and the length in the product widthwise direction of the absorbent core is 60% or more and 120% or less.

~~[Claim 6]~~

~~The disposable diaper according to any one of claims 1 to 5, wherein a shrink quantity in the product longitudinal direction of the crotch stretching unit is 2% or more and 8% or less of the length in the product longitudinal direction of the disposable diaper.~~

[Claim 7]

The disposable diaper according to any one of claims 1 to 6, wherein

the crotch stretching unit is composed of an stretchable sheet;

the stretchable sheet is provided at a non-skin contact surface side than the indicator; and

light beam transmittance of the stretchable sheet is 60% or more and 87% or less.