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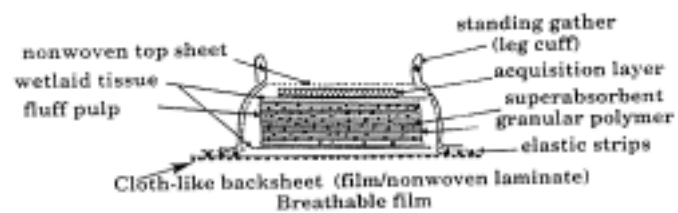
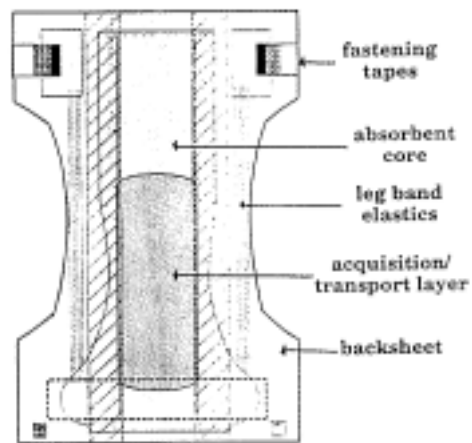
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5.1

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(training pants)

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COMPONENT	TECHNOLOGY TREND
Topsheet/facing fabric	+Multiple beam spunbond +SXS -Carded thermal bond
Barrier leg cuffs	+SMS +SMXS -Spunbond -Carded thermal bond
Fluid acquisition and distribution sublayers	+Carded adhesive bond +Thermal point bond +Through-air bond
Clothlike backsheets	+SMS +Carded thermal bond +Spunbond
Elastic components : Waistbands, side panels & fastening tabs	+Carded thermal bond +Through-air bond +SMS
+Increasing share -Declining usage	

5.2

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COMPONENT	THCHNOLOGY TREND
Topsheet/facing fabric	+Multiple beam spunbond +SXS -Carded thermal bond
Barrier leg cuffs	+SMS +SMXS

	+Spunbond -Carded thermal bond
Fluid acquisition and distribution sublayers	+Carded adhesive bond +Thermal bond +Through-air bond +Spunbond
Clothlike backsheets	+Carded thermal bond +Spunbond +SMS
Elastic components : Waistbands, side panels & fastening tabs	+Carded thermal bond +Through-air bond +SMS
+Increasing share -Declining usage	

5.3

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COMPONENT	TECHNOLOGY TREND
Topsheet/facing fabric	+Apertured film +Apertured film/nonwoven composites +Carded thermal bond +Through-air bond
Side gathers/cuffs	+Carded thermal bond +Through-air bond +Carded/elastic film laminaes +Elastomeric SMS
Fluid acquisition and distribution sublayers	+Airlaid +Carded through-air bond +Meltblown +Synthetic fiber batting -Apertured spunlace -Apertured film Carded adhesive bond
+Increasing share -Declining usage	

(SAP) :

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가 0.4g .

6.

- (1) (small. Thinner) : , 가
- (2) (high compression package) :
- (3) (SAP) 가 : fluff pulp
- (4) : , / ()
- (5) 가 : ,
- (6) :
(.)

6.1

- Amount of absorbent material
- Where it is and how it is contoured
- Uniformity and density of absorbent core
- Initial absorbency characteristics of core
- Swelling or collapse of absorbent core
- Amount, type(speed) and location of superabsorbent
- Retention and collapse of absorbent core
- Coverstock and wicking layer interactions
- Fastening system efficiency

- Spreading and wicking
- Shape of the product
- Changes in shape when wet
- Fitting characteristics

6.2

(1)

4~6mm .

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(Novon polymer)가

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