



IS 17788 Medical Textiles — Nonwoven Fabric for Wipes

Baby **wipes** are moist towels used to clean baby skin. Wipes are typically made from soft, non-woven fabric that is gentle against a baby's skin. IS 17788 specifies minimum performance requirements for non-woven **fabric** for single use dry or wet wipes for **baby care** and personal hygiene.

Non-woven Fabric — Nonwovens are structures of textile materials, such as fibres, continuous filaments, or chopped yarns of any nature or origin, that have been formed into webs by any means, and bonded together by chemical, mechanical, heat or solvent treatment etc., excluding the interlacing of yarns as in woven fabric, knitted fabric, laces, braided fabric or tufted fabric.

The composition of the fibre must be declared and the product shall contain at least 20 percent of cotton or/and viscose fibre.

Following are the requirements which are covered under IS 17788

- **Fibre** identification
- Weight per sq. mm.
- Sinking time
- Water holding cap.
- Breaking strength (dry/wet)
- **pH**

While selecting the product typically following points are considered:

- Skin sensitivity
- Ingredients
- Packaging
- Sustainability

IS 17788 covers all the major requirements which are being considered while selection of baby wipes

The fabric is allowed to pack in rolls of 1000 m length and All rolls with same material, construction, dimensions and produced under similar conditions of manufacture constitute a lot.

Sample size, permissible number of rolls non-conforming are mentioned in the IS 17788.

All the rolls are examined for workmanship and finish.