

Title (en)  
SEAMED FELT AND USE OF THE SEAMED FELT IN A TISSUE MACHINE

Title (de)  
NAHTFILZ UND VERWENDUNG DES NAHTFILZES IN EINER TISSUEMASCHINE

Title (fr)  
FEUTRE PIQUÉ ET UTILISATION DE FEUTRE PIQUÉ DANS UNE MACHINE À PAPIER À USAGE SANITAIRE ET DOMESTIQUE

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Abstract (en)  
[origin: WO202224835A1] The invention relates to a seamed felt for use in a machine for producing a tissue web, comprising a single-layer or multilayer base structure which has a textile structure with MD threads that form seam loops on both end-face edges of the base structure. The fabric can be made continuous by connecting the end-face edges of the fabric by means of a seam, and the seam can be produced by interlocking the seam loops of both end-face edges and introducing a plug element. The seamed felt additionally comprises at least one layer of nonwoven fibers. The invention is characterized in that the MD threads predominantly or as a whole have a diameter ranging between 0.25 mm and 0.45 mm, in particular between 0.3 mm and 0.35 mm, and the thread density of the MD threads is more than 37%, in particular between 37% and 45%. The invention additionally relates to a corresponding machine and method for producing a tissue web.

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