

ven surface from acidic to basic, which effectively changes the dyeability of the materials modified. The modification proposed can change the electric charge on a fibre surface from negative to positive, which creates the possibility of the further functionalisation of fabrics by depositing particles of metal sols and oxides as well as organic particles with opposite charges. Such compounds are capable of imparting antibacterial or deodorising properties to fabrics.

It has been confirmed that the surface modification of PLA nonwovens allows one to impart antibacterial properties to these fabrics.

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