

Process for the protection of elastane fibres

Abstract:

This invention relates to the protection of polyurethane compositions and especially of elastic polyurethane fibres produced therefrom against destruction or degradation by dry cleaning agents based on halogenated or non-halogenated hydrocarbons, in particular on tetrachloroethylene (perchlor), as are used for dry cleaning textiles. This invention in particular relates to the use of hydrotalcites and/or other metal aluminium hydroxy compounds which are coated with anionic surfactants, fatty acids, silanes, polyorganosiloxanes, polyorganohydrogensiloxanes or higher fatty acid esters or are uncoated as additives to polyurethane compositions and especially polyurethane fibres produced therefrom to provide protection against degradation or destruction by the hydrocarbons.