ABSTRACT

A treatment agent for elastic polyurethane fibers comprising a dispersion in which a higher fatty acid magnesium salt is colloidally dispersed in a silicone mixture consisting of a silicone oil with a viscosity of 5×10^{-6} - 50×10^{-6} m^2/S at 25 ℃ as a dispersion medium and a dispersant mainly comprising a modified silicone at a ratio by weight of the dispersion medium/the dispersant = 100/0.5 - 100/4.5, wherein the amount of the higher fatty acid magnesium salt is 1 to 10 parts by weight per 100 parts by weight of the silicone oil.