ABSTRACT

POLYISOPRENE CONDOM

The present invention relates to processes for making synthetic polyisoprene latex and synthetic polyisoprene condoms. A process for making a compounded synthetic polyisoprene latex suitable for making a latex film comprises (a) compounding a synthetic polyisoprene latex with suitable compounding ingredients, (b) maturing the latex and optionally (c) storing the latex; characterised in that steps (a), (b) and (c) if included are carried out at a low temperature so as to minimize prevulcanisation of the latex. Condoms can be made from latexes produced according to the process of the invention.