

Abstract

Drawn, weldable plastic strip, characterised in that it comprises at least one surface, in which surface are embedded absorption particles which have a distinctly higher absorption capacity for electromagnetic radiation within the frequency range from 10 to 50,000 MHz than the plastic of which the strip is made. The strip can be welded to itself by its ends via the surface layer containing the absorption particles. Mats can be made from crossed strips which are welded together at their crossing points by electromagnetic radiation.