Claims

1. A method for coating gum of self-adhesive mat with spaced-apart gum, using a mat body, self-adhesive gum layers being spaced apart on a bottom surface of the mat body, comprising the following steps of: weighing raw materials of components in a determined proportion, stirring uniformly by a stirrer that supplies hot air for dehumidification, conveying the mixture to an extruder through a screw, thermally melting by the screw extruder, extruding from rectangular discharge ports formed at intervals on the extruder and vertically onto an upper roller of a rolling and combining device, passing a mat body from an unwinding device to a lower roller of the rolling and combining device, rolling the mat body by adjusting a gap between the upper and lower rollers by a lead screw, forming self-adhesive gum layers, which are spaced apart from each other, on the back of the mat body, wherein the coating thinness of the gum layers is 0.01 mm to 10 mm, laminating a PET dustproof film on the gum layers, and finally winding the mat body, wherein the thermal melting temperature in the extruder is 170℃ to 190℃, the rotation speed of the extruder screw is 50 to 60 revolutions per minute, the gap between the upper and lower rollers of the combining device has a value of X which is equal to the thickness of the mat body plus the thickness of the gum layer; the gum using hydrogenated styrene-butadiene block copolymer (SEBS) as a main raw material coating on the bottom surface; the gum layers, which are spaced apart from each other, are coated on the bottom surface of the mat body in a geometric pattern.

2. The method for coating gum of self-adhesive mat with spaced-apart gum according to claim 1, wherein the coating thinness of the gum layers is 0.08 mm to 3.0 mm.

3. The method for coating gum of self-adhesive mat with spaced-apart gum according to claim 1 or 2, wherein self-adhesive gum layers, which are spaced apart from each other, consists of the following components in parts by

weight: 44 to 50 parts of hydrogenated styrene-butadiene block copolymer (SEBS), 36 to 44 parts of paraffin oil, 0.5 to 2 parts of polypropylene (PP), 1 to 5 parts of activated calcium carbonate, and 1 to 5 parts of thermal stabilizer.

4. The method for coating gum of self-adhesive mat with spaced-apart gum according to claim 1 or 2, wherein the mat body is a mat body formed by flocking fiber yarns on a non-woven fabric, and the gum layers are rolled and coated on the back of the non-woven fabric.