CLAIMS

1. A wound-covering hydrogel material which is prepared by spreading a hydrogel comprising 3-20% by weight of one or more~~a~~ water-soluble synthetic or semi-synthetic polymers selected from the group consisting of polyacrylic acid, sodium polyacrylate, partially neutralized polyacrylate, polyacrylic acid starch, hydroxypropylcellulose, hydroxypropylmethylcellulose, hydroxyethylcellulose, methylcellulose, carmellose sodium, carboxyvinyl polymers and N-vinylacetamide copolymers, 10-40% by weight of glycerol, 30-80% by weight of water and 0.001-1% by weight of one or more crosslinking agents on a laminated two-layer film composed of a polyurethane film and hydrophobic fibers; and said wound-covering hydrogel material having a moisture permeability of 500-2,000 (g/m^2/24h) as measured by the cup method in accordance with JIS Z 0208, wherein the polyurethane film has a thickness of 5 to 25μm.

2. The wound-covering hydrogel material according to claim 1, wherein the polyurethane film has ~~a thickness of 5 to 25μm and~~ a percentage elongation under constant load of 5% or higher.

3. The wound-covering hydrogel material according to claim 1 or claim 2, wherein the laminated two-layer film composed of a polyurethane film and hydrophobic fibers has a moisture permeability of 200-5,000 (g/m^2/24h) as measured by the calcium chloride method in accordance with JIS L 1099.