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(54) Title: ACRYLIC MULTILAYER FOIL WITH IMPROVED MECHANICAL PROPERTIES AND A HIGH WEATHERING RESISTANCE

(57) Abstract: The present invention relates to an acrylic multilayer foil comprising a layer A in which silica particles are uniformly distributed in an acrylic polymer matrix and a coating layer D. Due to adhesive promoting properties of the layer A comprising silica particles, the coating layer D can be advantageously applied onto the layer A. The foil has a high weathering resistance and excellent mechanical properties. Therefore, the foil of the present invention is highly suitable for surface-protection of materials such as polyvinyl chloride (PVC) and for use in high-pressure laminates (HPLs).

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