

Title (en)
PROTECTIVE POLYMERIC FILM FOR LAMINATION TO METAL

Title (de)
SCHUTZFILM AUS POLYMER ZUR LAMINIERUNG AUF METALL

Title (fr)
FILM POLYMERE PROTECTEUR LAMINABLE SUR DU METAL

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Application
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Abstract (en)
[origin: WO9625292A1] The present invention provides a protective polymeric film which can be laminated to metal substrate (18) and which provides protection against scratches, solvents and corrosion. The film also exhibits good compressibility and sealability when used to form metal containers such as aerosol valve mounting cups, can domes, bodies, bottoms, and the like. The protective polymeric film includes a scratch-resistant layer (10) having a Shore D hardness of at least 60, an adhesive layer (14), and a compressible layer (12) positioned between the scratch-resistant and adhesive layers. In an alternative embodiment, the protective film includes a scratch-resistant layer and an adjacent compressible adhesive layer. The film may be laminated to a metal substrate by thermally activating the adhesive layer.

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