



A B S T R A C T

SEAMLESS TUBE USEFUL FOR MAKING ROOFING BATTENS

5 A seamless tube (30) useful in making a roofing batten
 (20) is extruded from a polymeric material consisting
 essentially of a major amount of polyethylene terephthalate
 and a minor amount of at least one polyolefin, flattened
 in a vacuum sizer (120) so as to define two plies (34, 36),
10 and milled and drawn so as to orient the polymeric material
 of the tube (30) longitudinally. As milled and drawn, the
 tube is oriented so as to have a tensile strength of at
 least substantially 25,000 psi (172 MPa) in a longitudinal
 direction. The plies (34, 36) are punched so as to have
15 holes (38) therethrough at spaced intervals along the tube
 (30). When used to make a roofing batten to co-act with
 conventional fasteners, such as roofing screws, the tube
 exhibits superior characteristics of split resistance and
 pull-through resistance.

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[Figures 2 and 4]