

ABSTRACT

A process for packaging pre-pelletised moulding compound in a manner which provides pellets directly one by one in sequence as normally required by automatic moulding equipment hence simplifying the pellet handling section of such equipment besides greatly reducing dust generation at mould locations.

The process is best explained by reference to Fig 1. Here, the individual pellets 2 are transported in sequence from the pelletising location to the tape application stage. Two strips of adhesive tape 1 are applied on opposite sides of the cylindrical wall of the pellets, along the pellet axis, through the contact of rollers 3. This produces the single continuous line of "taped pellets" 4 which is subsequently wound round a suitable bobbin to produce the final reel-packaged pellets 5.