

PALLET AND METHOD FOR MANUFACTURING THE SAME

Abstract

A pallet and a method for manufacturing the same are provided. The pallet comprises a pallet body, a skid to reinforce the pallet body and means to interlock the pallet body and the skid. The pallet body and the skid are moulded from a mouldable composition comprising between about 40 to 60 wt % of a fibre mixture and between about 15 to 45 wt % of an adhesive. The method for manufacturing the pallet begins by preparing the mouldable composition. A mould cavity is loaded with the mouldable composition up to about 90 % of the capacity of the mould cavity before applying a packing pressure of between about 435 to 870 psi to the mouldable composition. A predetermined clearance of between about 0.1 to 0.5 mm is maintained between a first mould part defining the mould cavity and a second mould part. A moulded product is removed from the mould cavity when the mouldable composition is substantially cured.

Figure 1