

CONTAINER, HEAT INSULATING CONTAINER, AND APPARATUS AND METHOD USED FOR MANUFACTURE OF THESE CONTAINERS

ABSTRACT

A heat insulating container (10) includes a cylinder shaped trunk portion (11) whose upper portion is opened; and a bottom part (12) for closing the lower portion of the trunk portion (11), and comprises a cup main body (10A) having an polyolefin based resin layer formed on at least an interior face; and a sleeve (10B) attached so as to form a gap between the peripheral faces of said trunk portion (11) of the cup main body (10A). Ribs (13, 13') are formed in a direction in which the trunk portion (11) of the cup main body (10A) is wound, and the cup main body (10A) is formed so that the outer diameter of an opening at the upper end of the trunk portion (11) is greater than a height of the cup main body (10A). In this manner, there is provided a paper based heat insulating container having its stability regarding shape and heat insulation properties while having a shape close to a china bowl or wooden bowl, the container being easy to hold, superior in design properties, high in degree of freedom for print expression, and further, being sanitary and less in environmental impairment.



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