

SINGAPORE STANDARD

Methods of test for flexible plastic packaging materials

– Part D1 : Assessment of odour from packaging materials used for foodstuff

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This Singapore Standard having been approved by the Packaging Materials Product Standards Committee was endorsed by the Standards Council on 11 March 1987.

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SINGAPORE STANDARD
METHODS OF TEST FOR FLEXIBLE PLASTIC PACKAGING MATERIALS
PART D1 : ASSESSMENT OF ODOUR FROM PACKAGING MATERIALS
USED FOR FOODSTUFF

1. SCOPE

This Standard describes the methods for assessing the risk of odour from packaging material causing complaint with packaged foods.

With some packaging materials the intensity of the odour produced varies according to the moisture content of the material and the atmosphere surrounding it. To cater for this possibility, the standard includes tests in the condition received and tests in which the moisture content is changed by the addition of a quantity of water.

The level of odorous substances in a packaging material that can be tolerated by any particular food depends on a number of factors including the sensitivity of the food to the odour involved, the shelf life of the package concerned and the climatic conditions of marketing which may vary from frozen food temperatures to the ambient conditions in stores and retail outlets. For the purposes of this standard, it is assumed that a full evaluation of the compatibility of the food with the packaging material concerned has been carried out with satisfactory results, and the standard lays down the conditions under which CONTROL TESTS should be carried out on subsequent batches.