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Synthetic rubber latex — Microbiological examination

Latex de caoutchouc synthétique — Examen microbiologique



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Foreword

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Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

International Standard ISO 9252 was prepared by Technical Committee ISO/TC 45, *Rubber and rubber products*.

Annex A of this International Standard is for information only.

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Introduction

Synthetic latices are susceptible to post-production contamination with micro-organisms during storage and shipment. Unless precautions are taken such as maintenance of a high pH, the addition of biocide and inspection and cleaning of tanks, these organisms may proliferate, ultimately producing unpleasant odours and changes in the chemical and physical properties of the latex. It is highly desirable to be able to detect the presence of significant micro-organisms before such changes develop.

The method described can be carried out by any reasonably competent general testing laboratory, provided the operator has been trained in basic microbiological techniques. Alternatively, the method would be routine for a specialist microbiological laboratory.