

# ISO/TS 23148:2024-03 (E)

## Compatibility of lubricants with synthetic male condoms

---

### Contents

Page

Foreword..... iv

Introduction..... v

1 Scope..... 1

2 Normative references..... 1

3 Terms and definitions..... 1

4 Principle..... 2

5 Apparatus..... 3

6 Materials..... 4

7 Samples and tests..... 4

    7.1 Sample overview..... 4

    7.2 Condom sample groups..... 5

    7.3 Sample size..... 5

    7.4 Quantity of test substance..... 5

        7.4.1 Inflation testing..... 5

        7.4.2 Tensile testing..... 5

8 Procedure..... 5

    8.1 General..... 5

    8.2 Negative or benchmark control testing..... 6

    8.3 Inflation testing..... 6

    8.4 Tensile testing..... 6

9 Positive control testing..... 7

10 Pass/Fail criteria..... 7

11 Expression of results..... 9

Annex A (normative) Determination of force and elongation at break of test pieces of condoms..... 10

Annex B (informative) Determination of the confidence interval for the ratio of two means..... 13

Bibliography..... 16