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ISO copyright office
Ch. de Blandonnet 8 • CP 401
CH-1214 Vernier, Geneva, Switzerland
Tel. +41 22 749 01 11
Fax +41 22 749 09 47
copyright@iso.org
www.iso.org

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Foreword

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This document was prepared by Technical Committee ISO/TC 45, *Rubber and rubber products*, Subcommittee SC 4, *Products (other than hoses)*.

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General purpose rubber thread — Specification

1 Scope

This document specifies physical and mechanical requirements for rubber threads. It does not apply to rubber threads for food contact, furniture, high heat resistance and high ozone resistance applications.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 2321:2017, *Rubber threads — Methods of test*

3 Terms and definitions

For the purpose of this document, the terms and definitions given in ISO 2321 and the following apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

— IEC Electropedia: available at http://www.electropedia.org/

— ISO Online browsing platform: available at http://www.iso.org/obp

3.1
tension set
elongation remaining in a test piece in the relaxed condition after it has been subjected to a constant elongation at a specified time, expressed as a percentage of the elongation

4 Rubber thread classification

Rubber threads are classified according to cross-sectional shape into three types:

— Type 1: a round thread;

— Type 2: a square thread;

— Type 3: a rectangular thread.

The types of rubber threads as mentioned above are further sub-divided into three classes depending on the properties:

— Class 1;

— Class 2;

— Class 3.

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