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# Thermoplastic elastomers — Nomenclature and abbreviated terms

Élastomères thermoplastiques — Nomenclature et termes abrégés



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### Foreword

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#### Introduction

Thermoplastic elastomers combine many of the attributes and features of both vulcanized thermoset rubber and thermoplastic materials. It is, therefore, important that any system of classification and nomenclature for this rapidly expanding polymer sector should be acceptable to both the rubber and plastics industries. Neither of the existing standards for the nomenclature and abbreviated terms for rubber (ISO 1629) and for plastics (ISO 1043-1) is suitable for this purpose. The system in this International Standard has been devised to avoid any conflict of interests or ambiguity, permit the use of existing terms in the construction of abbreviations for thermoplastic elastomers, and allow for future developments or expansion.

This International Standard uses established abbreviated terms. Its aim is both to prevent the occurrence of more than one abbreviated term for a given thermoplastic elastomer term, and to prevent the interpretation of more than one meaning for a given abbreviated term. For this reason, this International Standard makes appropriate use of the terms and symbols listed in ISO 1043-1 and ISO 1629.