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Neodymium-catalysed butadiene rubber

钕系丁二烯橡胶

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Table of Contents

- Foreword
- 1 Scope
- 2 Normative references
- 3 Terms and Definitions
- 4 Product Brands

Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents". Drafting.

Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents.

This document was proposed by the China Petroleum and Chemical Industry Federation.

This document is under the jurisdiction of the National Technical Committee on Standardization of Rubber and Rubber Products (SAC/TC35).

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1 Scope

This document specifies the product grades, technical requirements, inspection rules,

marking and accompanying documents, packaging, transportation and storage of neodymium butadiene rubber.

The document describes the corresponding test methods for the technical specifications.

This document applies to high cis polybutadiene rubber prepared by solution polymerization of 1,3-butadiene in a neodymium-based catalyst system.

2 Normative references

GB/T 528-2009

GB/T 1232.1

GB/T 4498.1-2025

GB/T 5577

GB/T 8660-2018

GB/T 9869.3

GB/T 15340

GB/T 19187

GB/T 19188

GB/T 24131.1-2018

GB/T 24131.2

GB/T 24797.1

3 Terms and Definitions

This document does not contain any terms or definitions that need to be defined.

4 Product Brands

Neodymium butadiene rubber product grades should comply with the provisions of GB/T 5577. The product grades specified in this document are consistent with the original brands of some manufacturers.

See Appendix A for the corresponding information for the number.