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ICS 59.060.20
CCS W52

FZ

TEXTILE INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

FZ/T 54064-2012

Poly(ethylene terephthalate) monofilament

涤纶单丝

(English Translation)

Issued on: July 2, 2025 **Implemented on: August 1, 2027**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/fz-t-54064-2012

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1 Foreword

FZ/T 54064-2012 was issued by Ministry of Industry and Information Technology on 2 July 2025 and has been in force since 1 August 2027.

The FZ/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 15 pages in English translation.

2 Scope Preview

This standard specifies the classification and identification, technical requirements, inspection rules, marking, packaging, transportation, and storage of polyester monofilament, and describes the corresponding test methods. This standard applies to natural-colored polyester monofilament with a nominal linear density of 3.9 dtex to 700,000.0 dtex, equivalent diameter of 0.019 mm to 8.038 mm, circular or irregular cross-section, and bright or semi-dull finish. Other specifications of polyester monofilament can be used as a reference.

FZ/T 54064-2012 falls under ICS 59.060.20, in the field of textile and leather technology.

This catalogue holds 1,720 other FZ/T standards in that field.

In this catalogue, FZ/T standards carry edition years from 1991 to 2025.

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3 About this standard

Sector: Spinning & Textile Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

4 Related standards

Other editions:

FZ/T 54064-2025 (later edition)

Standards on related subjects:

GB/T 42823-2023 - Para-aramid filament yarns

GB/T 43014-2023 - Polyimide short cut fibre

FZ/T 54059-2012 - Polyester and polyamide composite partially oriented yarns

FZ/T 54069-2025 - Elastic polyester drawn yarn

FZ/T 54066-2025 - Cationic dyeable modified polyester pre-oriented yarn

5 Classification and status

International classification (ICS): 59.060.20

Chinese Standard Classification (CCS): W 52

Prefix FZ/T: recommended standard.

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