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ICS 29.035.20
CCS K15

NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GB/T 13542.3-2006

Plastic films for electrical insulation - Part 3: Biaxially oriented polypropylene films for capacitors

电气绝缘用薄膜 第3部分：电容器用双轴定向聚丙烯薄膜

(English Translation)

Issued on: July 2, 2026 **Implemented on: February 1, 2027**

Issued by: State Administration for Market Regulation, Standardization Administration of China

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https://chinastandards.org/standards/gb-t-13542-3-2006

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1 Foreword

GB/T 13542.3-2006 was issued by State Administration for Market Regulation, Standardization Administration of China on 2 July 2026 and has been in force since 1 February 2027.

It is one of 8 parts of the GB/T 13542 series.

2 About this standard

Sector: National Standard (Recommended)

Issued by: State Administration for Market Regulation, Standardization Administration of China

English translation: about 9 pages (approximate)

Chinese original: about 14,141 characters

3 Related standards

Other parts of this standard:

GB/T 13542-1992 - Film for electrical insulation -- Part 1: Definitions and general requirements

GB/T 13542.1-2009 - Film for electrical insulation -- Part 1: Definitions and general requirements

GB/T 13542.2-2021 - Plastic films for electrical purposes - Part 2: Methods of test

GB/T 13542.4-2024 - Plastic films for electrical purposes - Part 4: Polyethylene terephthalate films

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GB/T 13542.5-2022 - Films used for electrical insulation - Part 5: Balanced biaxially oriented polyethylene naphthalate films

GB/T 13542.6-2006 - Part 6: Polyimide films used for electrical insulation

GB/T 13542.6-2026 - Part 6: Polyimide films used for electrical insulation

Other editions:

GB/T 13542.3-2026 (later edition)

4 Classification and status

International classification (ICS): 29.035.20

Chinese Standard Classification (CCS): K 15

Prefix GB/T: recommended standard.

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