

ICS 59.080.01
CCS W 04

FZ

**TEXTILE INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

FZ/T 01177-2024

**Textile - Quantitative chemical analysis - Infrared absorption
spectroscopy**

纺织品 定量化学分析 聚3-羟基丁酸-戊酸酯聚乳酸(PHBVPLA)共混物纤维与某些
其他纤维的混合物

(English Translation)

Issued on: December 10, 2024

Implemented on: July 1, 2025

**Issued by: Ministry of Industry and Information Technology of the
People's Republic of China**

Table of Contents

What this standard covers	1
Document data	2

What this standard covers

This standard specifies the method for determining the fiber content in a two-component mixture of poly (3-hydroxybutyrate-valerate)/poly (lactic acid) (PHBV/PLA) blend fibers and certain other fibers after removing non-fiber substances by chemical analysis. This standard is applicable to two-component mixtures of poly (3-hydroxybutyrate-valerate)/poly (lactic acid) (PHBV/PLA) blend fibers and cotton, flax, ramie, sheep wool, silk, cuprammonia fiber, viscose fiber, modal fiber, lyocell fiber, polyacrylonitrile fiber, certain modified polyacrylonitrile fibers, polyester fiber, polyamide fiber, polypropylene fiber, polyurethane elastic fiber, acetate fiber or triacetate fiber.

Document data

International classification (ICS): 59.080.01.

Chinese classification (CCS): W04.

Estimated length of the Chinese original: 10,183 words.