

ICS 97.220.30
CCS Y55



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 48138-2026

Elastic particles filled in gymnastic artificial turf

体育用人造草填充弹性颗粒

(English Translation)

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Foreword

GB/T 48138-2026 is a recommended national standard (GB/T) of the People's Republic of China, issued on 28 August 2026 by the State Administration for Market Regulation and the Standardization Administration of China, with effect from 1 March 2027.

It is under the responsibility of the Standardization Administration of China.

Classification: ICS 97.220.30; CCS Y55.

1 Scope

This standard covers elastic particles used as infill in artificial turf for gymnastics and sports surfaces. Infill particles are spread between the turf fibres to support the fibres and influence how the surface performs and feels, so their material properties matter to both safety and play quality.

The standard is relevant to manufacturers and suppliers of infill materials, producers and installers of artificial turf systems, sports facility owners and operators, testing laboratories, and buyers who specify materials for fields and training grounds. Exporters and importers of sports surfacing products may also need to understand the Chinese specification when selling into the domestic market.

The document was issued on 28 August 2026 and takes effect on 1 March 2027. It is a recommended national standard (GB/T), meaning it is voluntary unless referenced in a contract, a tender or another binding document. Users should consult the full text for the properties and requirements that apply.