

ICS 83.080.01
CCS Y 28



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

GB/T 34255-2026

Replacing GB/T 34255-2017

Poly (butylene succinate-co-butylene adipate) (PBSA) resin

聚丁二酸-己二酸丁二酯 (PBSA) 树脂

(English Translation)

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Foreword

GB/T 34255-2026 is a recommended national standard (GB/T) of the People's Republic of China, issued on 28 September 2026 by the State Administration for Market Regulation and the Standardization Administration of China, with effect from 1 April 2027.

This edition replaces GB/T 34255-2017.

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

Classification: ICS 83.080.01; CCS Y 28.

1 Scope

This standard concerns poly(butylene succinate-co-butylene adipate) resin, usually abbreviated PBSA. PBSA is a biodegradable polyester used in films, packaging, and other plastic products, and a national product standard for the resin gives suppliers and processors a common basis for describing it.

Resin producers, compounders, film and packaging converters, procurement staff, and testing laboratories can use it. It is a recommended national standard (GB/T), meaning it is voluntary unless made binding by a contract or customer. The 2026 edition replaces GB/T 34255-2017, so specifications and supply agreements that cite the older edition may require revision. The standard was issued on 28 September 2026 and applies from 1 April 2027. It is one of several standards in the same batch dealing with biodegradable plastics, and it covers the raw material rather than a finished article, which makes it a reference point upstream of film and product converters.