



BSI Standards Publication

Styrene-butadiene rubber, raw — Determination of soap and organic-acid content

National foreword

This British Standard is the UK implementation of ISO 7781:2017. It supersedes BS ISO 7781:2008, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee PRI/50, Raw materials (including latex) for use in the rubber industry.

A list of organizations represented on this committee can be obtained on request to its secretary.

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Styrene-butadiene rubber, raw — Determination of soap and organic-acid content

*Caoutchouc butadiène-styrène brut — Détermination de la teneur en
savons et acides organiques*



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Foreword

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This document was prepared by Technical Committee ISO/TC 45, *Rubber and rubber products*, Subcommittee SC 3, *Raw materials (including latex) for use in the rubber industry*.

This fifth edition cancels and replaces the fourth edition (ISO 7781:2008), which has been technically revised.

The main changes compared to the previous edition are as follows:

- addition of a new Method C ([8.4](#)) for the back titration using automatic potentiometric titrator;
- update of Method B ([8.3](#)) for the titration method using automatic potentiometric titrator;
- deletion of buffer solutions of pH 7, pH 4 and pH 9 (former 4.6 to 4.8);
- addition of pipette ([6.9](#)) and automatic potentiometric titrator ([6.11](#));
- update of the expression of results ([Clause 9](#));
- addition of precision data in informative [Annex B](#);
- addition of a bibliography.