

Nederlandse norm

# NEN-ISO 18852

(en)

Rubbermengsels - Bepaling van het specifieke oppervlak met methoden met stikstofadsorptie (ISO 18852:2015,IDT)

Rubber compounding ingredients - Determination of multipoint nitrogen surface area (NSA) and statistical thickness surface area (STSA) (ISO 18852:2015,IDT)

Vervangt NEN-ISO 18852:2012

ICS 83.040.20

juni 2015

Als Nederlandse norm is aanvaard:

- ISO 18852:2015, IDT

Normcommissie 342045 "Rubber"



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**Rubber compounding ingredients —  
Determination of multipoint nitrogen  
surface area (NSA) and statistical  
thickness surface area (STSA)**

*Ingrédients de mélange du caoutchouc — Détermination de la  
surface par adsorption d'azote (NSA) et de la surface par épaisseur  
statistique (STSA) par méthode multipoints*



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Review  
 2015  
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## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: [Foreword – Supplementary information](#)

The committee responsible for this document is ISO/TC 45, *Rubber and rubber products*, Subcommittee SC 3, *Raw materials (including latex) for use in the rubber industry*.

This third edition cancels and replaces the second edition (ISO 18852:2012), which has been technically revised with the following changes:

- [Clause 6](#): deletion of the description of what operators do not have to do; specification of what operators have to do. The verification of measured values was moved to [Clause 8](#) for measurement procedure;
- [Clauses 7](#) and [10](#): addition of explanations for operators to carry out the procedure easily;
- [Clause 8](#): the description for selecting data points has been modified;
- the specification of sample mass has been moved to [Clause 7](#) for sample preparation, and the previous [Clause 9](#) was deleted.

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