

ICS 83.060
CCS G 40



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

GB/T 7761-2003

Replacing GB/T 7761-1987

**Rubber -- Determination of adhesion to rigid materials using
conical shaped parts**

橡胶 用锥形件测定与刚性材料的粘合强度

(English Translation)

Issued on: July 1, 2003

Implemented on: January 1, 2004

Issued by: SAMR; SAC

Table of Contents

What this standard covers	1
Document data	2

What this standard covers

This standard specifies: Determination of vulcanized rubber dry static rigid material bond strength Method, This standard sample is composed of a cylindrical rubber vulcanization bonding by two with conical end face composed of rigid parts. Sample bonding is achieved by means of dry aggregate system -, This system includes not only the rigid material and rubber, but also includes other elements, such as rigid parts thin alloy coating, chemical treatment, or by the underlying single layer of plastic and rubber upper Two-component glue. Preparation of samples used by the user to make appropriate adhesive system provisions, but involve complex adhesive system a variety of damage types representation can still be performed according to the standard. This standard applies to: preparation under standard laboratory conditions sample, mesh is adhesive system and its components (such as glue and special rubber match), production processes, etc. provide data to develop and control. In some cases, since the adhesive rigid member a small cross-section, but despite its high stiffness modulus is low, such as rubber and metal wire, cord or sheet with this method is not suitable for adhesion.

Document data

International classification (ICS): 83.060.

Chinese classification (CCS): G40.

Estimated length of the Chinese original: 554 words.

Adopted international standard: ISO 5600-1986; MOD.

Supersedes the earlier edition GB/T 7761-1987.