

ICS 59.080.01
CCS W 04



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

GB/T 8424.2-2001

Replacing GB/T 8425-1987

**Textiles -- Tests for colour fastness -- Instrumental assessment
of relative whiteness
(English Translation)**

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What this standard covers

This standard specifies: a quantitative assessment including fluorescent materials, including textile and light colors whiteness index measuring methods. Determined by this method whiteness appear as a Textiles shows the number of whiteness. Pale hue index is displayed as long wavelength 466nm- neutral colors other than zero reddish or greenish tint drift show number. Whiteness and light colors index calculated as recommended by the CIE (International Commission on Illumination). This standard applies to: similar textile samples for comparison. Formula only in the business sector as "white" the use of the sample, sample color fluorescent areas poor conductivity can not be too large, and the interval is not long measured on the same instrument intrinsic time. Even within these limited range of conditions, This formula provides it is only relative White evaluation, rather than absolute whiteness evaluation. Just use more advanced measuring instruments, technical conditions are right in the commercial and industrial, then this evaluation for the commercial and industrial Application is enough -. This standard applies

Document data

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Supersedes the earlier edition GB/T 8425-1987.

Standards quoted by this document

GB/T 3979-1997; GB/T 5698-1985; GB/T 8424.1-2001