

ICS 83.100
CCS G 44



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

GB/T 18942.2-2003

**Flexible cellular polymeric materials -- Determination of
stress-strain characteristics in compression -- Part 2:
High-density materials
(English Translation)**

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This standard specifies: a density greater than 250kg/m²- Flexible cellular polymeric materials stress-strain characteristics determination. While such materials may not withstand prolonged load, but the compression stress-strain characteristics of the material can be used as load characteristics methods of measurement. Compressive stress-strain characteristics different recessed hardness characteristics (according to GB/T 12825 Determination -), recessed subject to test the hardness characteristics porous elastic material thickness and tensile properties impact, but also by the compression plate shape, specimen shape and size impact.

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