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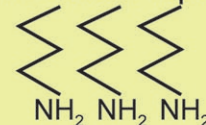
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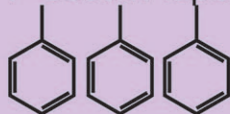
2011–50/30

s-SWNTs

A-scotch tape



P-scotch tape



m-SWNTs

## Macroscopic “scotch tape” ...

... selectively separates semiconducting (s) and metallic (m) single-walled carbon nanotubes (SWNTs). In their Communication on page 6819 ff., J. Zhang and co-workers characterize the density changes of the SWNT arrays by AFM and SEM, while Raman spectroscopy and electrical measurements were applied to identify the selectivity. The interactions between the individual layers of the scotch tape and the mechanism of selectivity were carefully investigated by calculations.

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## Back Cover

**Guo Hong, Matthew Zhou, Ruoxing Zhang, Shimin Hou, Wonmook Choi, Yun Sung Woo, Jae-Young Choi, Zhongfan Liu, and Jin Zhang\***

**Macroscopic “scotch tape”** selectively separates semiconducting (s) and metallic (m) single-walled carbon nanotubes (SWNTs). In their Communication on page 6819 ff., J. Zhang and co-workers characterize the density changes of the SWNT arrays by AFM and SEM, while Raman spectroscopy and electrical measurements were applied to identify the selectivity. The interactions between the individual layers of the scotch tape and the mechanism of selectivity were carefully investigated by calculations.

