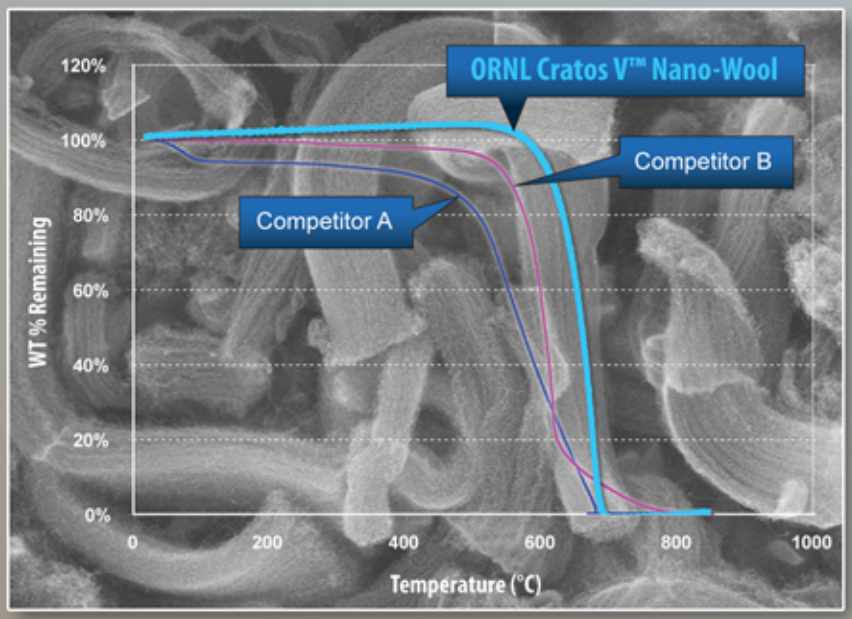
R&D 100

2008 Award Winner

Cratos V Nano-Wool™



Cratos V is a new process for producing high-purity multi-walled carbon nanotubes. Nanotubes can achieve tensile strengths as high as 480 times that of aluminum, and reach electrical conductivities as high as 27 times that of aluminum. The Cratos V product may be used to reinforce various materials, including cutting tools, grinding wheels, and metal matrix composites, or to produce new electrically conductive polymers.

Developed by

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