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Sommario/riassunto	Graphene is an emerging material for generating polymer nanocomposites. Its heat conducting properties are greater than any other material, yet so dense not even helium can pass through its honeycomb lattice. The inclusion of small amounts of graphene to polymer matrices has the possibility of significantly improving their electrical, barrier and mechanical properties. Since the Nobel prize for Physics was awarded in 2010 for the isolation of graphene there has been an explosion in graphene research and the discovery of new applications. This book discusses the current state-of-the-art in grap