

MODULATED STRUCTURE OF FULLERENE -
BISMUTH VACUUM DEPOSITS

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S u m m a r y

A new structure model is proposed for C₆₀ - Bi vacuum-deposited condensates to explain the morphology and diffraction features of such objects. The model supposes the presence of fullerite crystals with multitwin and heterophase lamellarity as well as of the crystallographic plane stacks consisting of bismuth atoms at the interlayer boundaries of fullerite grains.