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A Review on the Very High Nanofiller-Content Nanocomposites: Their Preparation Methods and Properties with High Aspect Ratio Fillers

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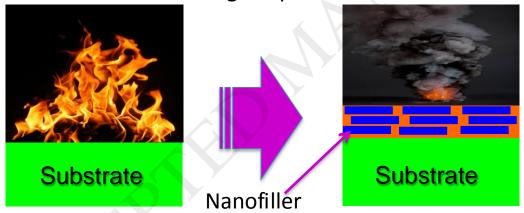
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Graphic abstract

Applica' on of Very High Nanofiller Nanocomposite with High Aspect Ra' o



Abstract

For many years, the inorganic content in nanocomposites has seldom exceeded 10 vol%. Novel fabrication methods have been employed to incorporate high inorganic loading within the polymer matrix. This review reports recent progress in high filler-content nanocomposites with high aspect fillers and the various unique techniques used for their fabrication. This review will

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