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F. Nanofiber Reinforced Polymer-polymer Composites 14 ... Nowadays The Field Of Synthetic Polymer-polymer Composites (PPCs) Is Characterized By Very Rapid Progress. It Is Because New Ideas Forming The Basis Of New Technologies Often Require New Materials To Be Developed. Thus New Materials Such As Nanofibers And Nanofiber Reinforced May 4th, 2024

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Chapter 1 Polymer Physics The Isolated Polymer Chain Reflects The Relationship Between A Primitive Path Of Minimum Distance,  $R_{min}$ , And The Number Of Total Units In An Object,  $N$ ,  $L_{min} = Kn \cdot 1/C$ , Where  $C$  Is The Connectivity Dimension. For A Linear-polymer The Path Of Minimum End To End Distance Is The Chain's Primitive Path Which Is Of Length  $Nb$  So,  $L_{min} = Kn \cdot 1$  Apr 12th, 2024

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