

Fiber or fibre (from Latin: fibra) is a natural or man-made substance that is significantly longer than it is wide. Fibers are often used in the manufacture of other materials. The strongest engineering materials often incorporate fibers, for example carbon fiber and ultra-high-molecular-weight polyethylene. Synthetic fibers can often be produced very cheaply and in large amounts compared to natural fibers, but for clothing natural fibers can give some benefits, such as comfort, over their synthetic counterparts.

In the present book, fifteen typical literatures about Fiber Materials published on international authoritative journals were selected to introduce the worldwide newest progress, which contains reviews or original researches on Fiber Materials. We hope this book can demonstrate advances in Fiber Materials as well as give references to the researchers, students and other related people.¹

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¹ <https://en.wikipedia.org/wiki/Fiber>