WHAT IS CLAIMED IS:

1. An optical fiber cable comprising:

a core comprised of a plurality of optical fiber units twisted together without back-twisting; and

a sheath that is provided on an outer periphery of the core, wherein

each of the plurality of optical fiber units is formed by twisting together a plurality of intermittently-fixed optical fiber ribbons,

a direction in which the plurality of intermittently-fixed optical fiber ribbons are twisted together is same as a direction in which the plurality of optical fiber units are twisted together, and

a twisting pitch of the plurality of intermittently-fixed optical fiber ribbons is no more than a twisting pitch of the plurality of optical fiber units.

2. The optical fiber cable according to claim 1, wherein

a twisting pitch of the plurality of intermittently-fixed optical fiber ribbons is 300 mm to 750 mm, and a twisting pitch of the plurality of optical fiber units is 400 mm to 750 mm.

3. The optical fiber cable according to claim 1, wherein

the plurality of intermittently-fixed optical fiber ribbons are twisted together with back-twisting.