

Title (en)
BIODEGRADABLE THREE-DIMENSIONAL NETWORK STRUCTURE

Title (de)
BIOLOGISCH ABBAUBARE DREIDIMENSIONALE NETZWERKSTRUKTUR

Title (fr)
STRUCTURE DE RÉSEAU TRIDIMENSIONNEL BIODÉGRADABLE

Publication
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Application
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Abstract (en)
An object of the present invention is to provide a biodegradable three-dimensional network structure having excellent compression durability and high compression recovery after heat compression. The biodegradable three-dimensional network structure includes a linear fiber including a polybutylene adipate terephthalate resin having a weight average molecular weight of 35000 or more, wherein the biodegradable three-dimensional network structure has an apparent density of from 0.005 g/cm³ to 0.30 g/cm³ and a thickness of from 10 mm to 100 mm, and the linear fiber has a fiber diameter of from 0.2 mm to 2.0 mm and a crystalline melting enthalpy of 16 J/g or more.

IPC 8 full level
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