

filament diameter accompanies changes in flexural rigidity and other performances. Thus the filament diameter is also an important technical parameter to determine when knitting meshes. In addition to the monofilament diameter, the ratio of the open loop number to the closed loop number in a weave repetition is also a critical factor to consider when designing mesh textile structures. Additional studies considering their in vivo properties may further tell us the relationship between textile structures and their performances.



Acknowledgements

The authors would like to thank Lei Zhang of Changzhou Runyuan Medical Supplies Technology Co., LTD for providing technical help. This work was supported by the National Key Research and Development Program of China [grant numbers 2016YFB0303303], and the National Natural Science Foundation of China (NSFC 11472077).

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Received 14.02.2017 Reviewed 13.07.2017



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