

elastic recoveries of fibers vs. PLA



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Strain	PLA	Cotton	PET	Rayon	Wool	Nylon	Acrylic
2%	99.2 +/- 0.75	75	88	82	99	Ğ	Ğ
5%	92.6 +/- 1.60	52	65	32	69	89	50
10%	63.91 +/-1.91	23	51	23	51	89	43

PLA values tested by Georgia Institute of Technology.

others from references:

1. W. E. Morton and J. W. S. Hearle, "Physical Properties of Textile Fibers"
2. J. E. Booth, "Principles of Textile Testing: An Introduction to Physical Methods of Testing of Fibers, Yarns and Fabrics"
3. M. L. Joseph, "Introduction to Textile Science"
4. S. B. Warner, "Fiber Science"

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