

STRUCTURE OF BIOPOLYMER GELS

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Over the last decade a great deal of effort has been devoted to understanding the structure of swollen polymer networks using small angle scattering techniques.^{1,2} Small angle neutron scattering (SANS) has provided much information not otherwise available.³ Scattering measurements made on polymer networks swollen in a low molecular weight solvent reveal how the elastic forces exerted by cross-links produce nonuniformities in the polymer concentration...

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REFERENCES

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[3] Higgins, J.S.; Benoit, H.C. *Polymers and Neutron Scattering*, Clarendon Press, Oxford, 1994.