

CORRECTIONS

R. A. Register, M. Foucart, R. Jérôme, Y. S. Ding, and S. L. Cooper*: Structure-Property Relationships in Elastomeric Carboxy-Telechelic Polyisoprene Ionomers Neutralized with Divalent Cations. Volume 21, Number 4, April 1988, p 1009.

Some of the values listed in Table II are incorrect, particularly those for V_p , ρ_1 , and n , due to errors in the weighting function used for desmearing and the scaling factor used for absolute intensity calibration. Table II should read as follows:

Table II
Modified Yarusso Model Fit Parameters

cation	R_1 , nm	R_{CA} , nm	V_p , nm ³	ρ_1 , nm ⁻³	n
Ca ²⁺	1.06	2.01	262	163	34
Sr ²⁺	1.04	1.95	250	139	33
Ni ²⁺	0.95	2.02	205	208	27
Zn ²⁺	0.92	2.10	194	169	25
Cd ²⁺	0.90	2.06	197	185	26

The ordinate scaling on Figure 5 should be increased by a factor of 10.7. Also, since the zero-strain Young's modulus is three times the $\alpha = 1$ intercept of the Mooney-Rivlin plots, the E values in Table I should be multiplied by three. Since the trends in all the parameters are the same as quoted originally, the Discussion and Conclusions remain unchanged.