

**Taxonomy:**

Order: Araneae

Family: Araneidae

Genus: *Argiope***Species:** *Argiope aurantia*  
(Lucas, 1833)**Geographical distribution:**  
America from Canada to Costa Rica**REFERENCE CURVE****Collector name and affiliation:** Todd Blackledge**Available in a collection (Vouchure)?:** No**Silk type:** Major Ampullate Silk - Maximum supercontracted **$\alpha^*$  parameter:** 0.00

True stress at breaking (MPa): ~ 2800

True strain at breaking: ~ 1.4

