DemeTech's PGA Sutures

Sutures by DemeTech - Polyglycolic Acid Suture suture is a synthetic, absorbable, sterile, surgical suture composed of 100% glycolide. The chemical formula of DemeTech's PGA is \((\text{C}_2\text{H}_2\text{O}_2)_n\). Clinical trials have shown that after two weeks, approximately 84% of DemeTech's PGA initial strength remained. At four weeks, approximately 23% of DemeTech's PGA linear tensile strength remained. Sutures by DemeTech - Polyglycolic Acid Suture has been found to be nonantigenic and elicit only mild tissue reactivity during the absorption process.

Characteristics of DemeTech's PGA Sutures:

- Polyglycolic Acid, better know as PGA, is composed of polymers of glycolide acids.
- DemeTech's PGA is coated to allow for easier passage through tissues with only minimal drag.
- Coated PGA sutures facilitate:
  - Easy tissue passage
  - Precise knot placement
  - Smooth tie down
  - A decreased tendency to irritate tissue
  - Greater tensile strength