

DemeLON™

Nylon Suture (Monofilament)

DemeTech's Nylon Sutures Sutures

DemeTech's Nylon suture is a non-absorbable, sterile surgical suture composed of the long chain aliphatic polymers Nylon 6 and Nylon 6.6. DemeTech's Nylon sutures are available in either black or blue, dyed with FDA listed dye(s). This process is usually followed by gradual encapsulation of the suture by fibrous connective tissue. While DemeTech's Nylon is not absorbed, progressive hydrolysis may cause a gradual loss of up to 20% in its tensile strength each year. DemeTech's Nylon sutures are indicated for use in general soft tissue approximation and/or ligation, including use in cardiovascular, ophthalmic, and neurological procedures.



Gradual loss of
tensile strength
over time

Tensile Strength

Monofilament



Black Colorless Blue

Material

Non
Absorbable
Suture

Absorption Profile

Characteristics of DemeTech's Nylon Sutures:

- Easy passage through tissues due to its low frictional coefficient.
- Minimal tissue reactivity.
- Excellent elasticity.
- Exceptional for skin closures.
- Small USP sizes are designed specifically for microsurgical and ophthalmic procedures.