Fiber Type: Helix
Material: Cold drawn steel wire, zinc galvanised
Configuration: Twisted with rectangular cross sectional shape
Length: 25 mm (1”)
Diameter: 0.5 mm (0.020”)
Aspect Ratio: 50
Tensile Strength: Minimum of 1500 MPa (220 ksi)
Modus of Elasticity: 29,000,000
Specific Gravity: 7.9 g/cc
Melting point: 1510°C (2760°F)
Bending: Helix meets the requirements of ASTM A820, Section 7.2
Surface Condition: Helix meets the requirements of ASTM A820, Section 9
Manufacturer: Polytorx LLC, 300 N. 5th Ave, Suite 130, Ann Arbor, Michigan 48104, Website: www.helixfiber.com Email: info@helixfiber.com Phone: 734-322-2114, Fax 734-786-1633,