

GRP PIPE FILAMENT WINDING

TECHINCAL SPECIFICATION

- LIINER: 1,5 mm
- HOOP TENSILE STRENGTH: 300 N/m
- LONGITUDINAL TENSILE STRENGTH: 151 N/m
- HOOP MODULUS OF ELASTICITY: 23,000 N/m
- ELONGATION AT FAILURE (min): 0.008 mm/mm
- THERMAL EXPANSION: 20×10^{-6} mm/mm °C
- SPECIFIC GRAVITY: 1.9 Kg/dm³
- RESIN/FIBERGLASS RATIO: max 70% resin, min 30% glass

