

PROTUBE-CS CARBON FIBER SQUARE TUBE TECHNICAL DATA SHEET

Technical Specification:

| | | |
|---|--------------------------|-------------------|
| Product | Carbon Fiber Square Tube | Pulwinding |
| Construction | Pullwinding | 0°, +37°, -37° |
| Fiber type | Carbon Fiber Roving | TENAX STS40 |
| Resin type | EPOXY | |
| Fiber Content by Weight | >76 | % |
| Fiber Content by Volume | >65 | % |
| Tensile Strength (Fiber Direction) | >2080 | Mpa |
| Compression Strength (Fiber Direction) | >1450 | Mpa |
| Tensile Modulus (Fiber Direction) | >145 | Gpa |
| Density | >1,51 | g/cm ³ |