

Product Datasheet: High-Toughness Fiberglass PVC Tape Measure



Product Overview

The High-Toughness Fiberglass PVC Tape Measure is designed for both household and engineering applications. It is engineered to withstand high pressure and resist abrasion, ensuring durability and reliability in various environments.

Key Features

- Dual-Use Design:** Suitable for both daily household tasks and professional engineering projects.
- High-Toughness Tape:** The tape is highly resistant to breaking, even after thousands of bends, offering superior longevity.
- Pressure and Abrasion Resistant:** Built to endure high-pressure conditions and resist wear and tear.
- Waterproof and Rust-Proof:** Equipped with waterproof and rust-proof features, enhancing its suitability for diverse working conditions.
- Enhanced Pulling Force:** The pulling force is more than 10 times that of conventional PVC tape measures.

Technical Specifications

- Double-Sided Scale Tape:** Clear markings on both sides for easy reading.
- Thickened Tape:** Enhanced thickness for added durability.
- Effort-Saving Crank:** Designed to retract the tape smoothly with minimal effort.
- Dual Tape Guides:** Ensures stable movement and accuracy.
- Pressure and Abrasion Resistant Case:** Protects the internal components from damage.
- 4x Speed Gear:** Facilitates quick retraction and extension of the tape.

Physical Dimensions

Length	Shell Length	Shell Width	Shell Thickness	Weight
30m	250mm	170mm	25mm	966g
50m	290mm	210mm	25mm	1400g
100m	410mm	310mm	25mm	2656g

Quality Assurance

- **Compliance:** The product has passed stringent quality tests and complies with the EU ROHS directives (2002/95/EC) and the revised directive 2011/65/EU Appendix II, specifically for Cadmium (Cd), Lead (Pb), Mercury (Hg), and Hexavalent Chromium (Cr 6+).
- **Certifications:** Certified by HAP, MA, and CNAS, ensuring reliability and safety.