

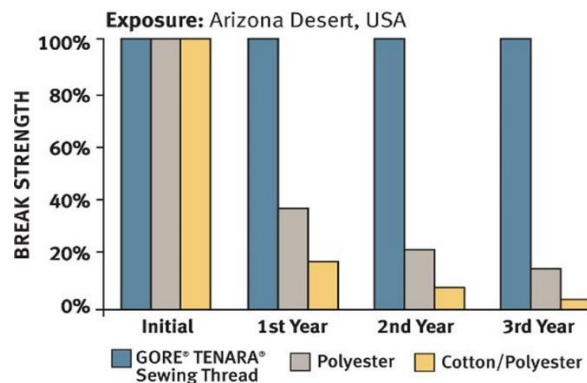
# Wind Tracker™ Product Sheet

Wind Tracker™ Wind Direction System



Designed for on-site and in-ground portable applications. High impact Lexan® construction. The DV9001 and Patented Pivotal Harness Plate provide 360 degrees of rotation around the Wonder Pole® at any wind speed. The Wind Tracker™ windsock is attached to the pivotal harness plate with two 1000-pound test braided polyester cords. Our “flip-over” rod is designed to prevent the windsock flag from getting tangled or hung up on the pole.

Designed for rapid deployment on or off site. The Wind Tracker™ is Made in the USA and guaranteed to outperform conventional tube type windsocks.



The Wind Tracker™ Windsock is constructed of outdoor grade 200 denier DuPont® nylon with Storm Tough® construction and finished with 4 rows of lock stitching at the fly end using patented high strength Gore® Tenara® thread. The applications can be in environments where water (either salt water or fresh) are present, or where corrosive chemical solutions and/or vapors are present.

The only windsock sewn with patented Gore-Tenara® thread, four stitched at the fly end for additional strength and longevity. Designed for commercial use and able to withstand harsher weather conditions over ordinary old style windsocks.



# Wind Tracker™ Product Description:

Wind Tracker compared to ordinary windsocks.

Features	Wind Tracker	Tube Style	Plastic / Metal
Standard Size	Yes	No	n/a
Longevity	High	Medium	High
Wind Sensitivity	High	Low	Poor
Detects Wind Below 1 MPH	Yes	No	No
Detects Wind Variations	High	Low	No
Full Wind Range Accuracy	High	Low	Poor
Visability	High	Medium	Medium
Maintenance	None	Medium	Medium
Detect Wind Shear	Yes	No	No
Portability	High	Low	Unknown
Drift Control	Yes	No	No
Installation Differculity	Easy / No Tools	Moderate	High

The Wind Tracker™ System is designed to work in partnership with our patented pivotal harness system. The Wind Tracker™ constructed of 200 denier DuPont® nylon reinforced at the fly end with four rows of Gore Tenara® thread and lock stitched. The Wind Tracker™ can detect low wind direction and speed, increasing workplace safety. The dynamic design & international safety color is recognizable to all persons.

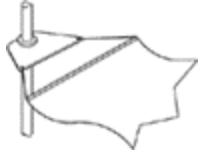
The multi-directional patented pivotal harness system animates the wind. For the first time you can "see" the wind. When air moves "against" the fabric, not through it, the Wind Tracker™ is moved in a direction relative to the force and direction of that wind. The pivotal harness system keeps the Wind Tracker™ against the wind and creates full resistance so the slightest breeze moves the Wind Tracker™. As the air currents move against and along the Wind Tracker, it rises & falls with side-to-side movement as the wind changes directions. This action insures that the Wind Tracker™ will animate the wind at any speed, and at all times.

In addition to the visibility in flight, the Wind Tracker™ has the ability to animate the wind. Now you can detect wind shear and erratic air movement. This is accomplished by the six directional movement of the patented pivotal harness system.

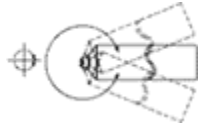
Wind Tracker™ Windsock Systems has released the new color compliant dynamic color designs. We have enhanced the visibility by using contrasting colors to catch the eye immediately. All of the dynamic striped color designs are OSHA compliant.

Windsocks serve as critical tools in Emergency Action Plans (EAPs) due to their ability to provide accurate and real-time information about wind direction. Understanding wind direction is crucial during emergency situations as it directly influences decision-making processes and the implementation of effective response strategies.

Reliable & accurate for Evacuations, Emergency Action Plans (EAP), Commercial Use, Industrial Airport Windsocks, Oil fields, etc. US Patent 5,701,840



**Unique 3 Dimensional Motion:** The Wind Tracker™ rises & falls as the wind changes directions. When the Wind Tracker™ attempts to "dive off", it is pulled back into the winds force by the harness cords. This patented pivotal harness keeps the Wind Tracker™ in position and allows it to animate the wind at any speed, and at all times.



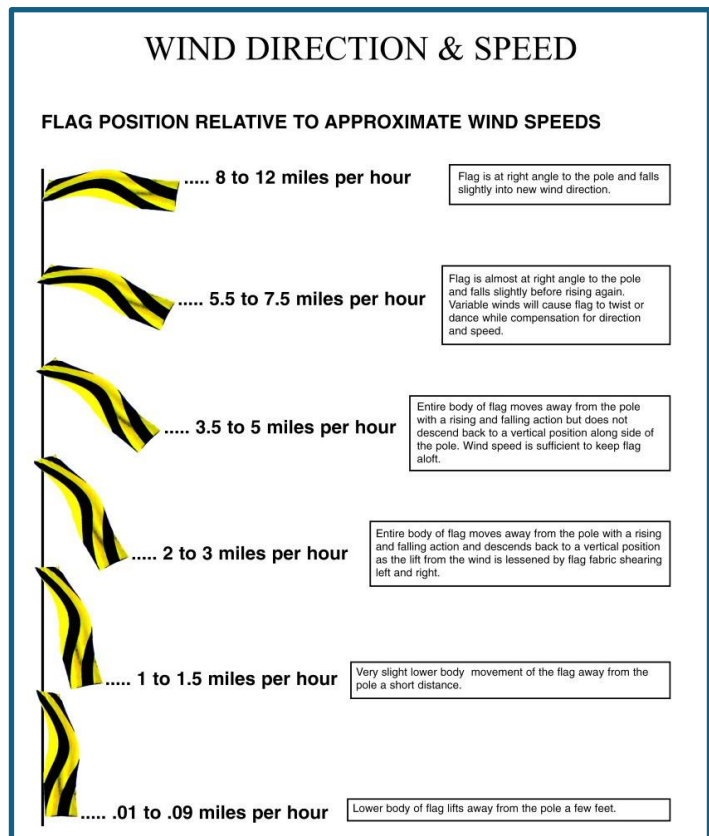
**360 Degree Rotation:** The patented pivotal harness rotates without the aid of ball bearings which can rust or jam. The Glide Plate rotates 360 degrees within the Glide Collar by wind force alone. This is important because there are no metal parts that require maintenance.



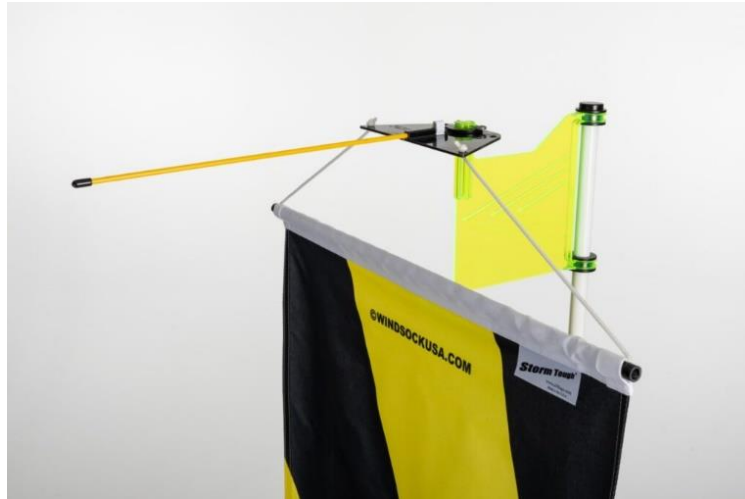
**Rise and Fall:** The Wind Tracker™ lifts the Glide Plate from the surface of the collar and rotates it with a minimal amount of surface contact. There are no mechanical parts to jam or wear out. This precise motion allows you to determine the exact windspeed at any given moment.



The harness cords allow the side-to-side tilting motion of the Wind Tracker™ which not only detects wind shear and variability of direction, but also creates an animation and visual recognition of wind variability at a glance.



# Wind Tracker™ Windsock Specifications:



- Windsock Dimension: 24" x 60"
- Windsock Material: 200 Denier all-weather nylon
- Windsock Reinforcement: 4-needle Fly Hem using Gore Tenera® thread
- Windsock Reinforcement: Lock Guard™ stitching throughout
- Strength: Meets or exceeds commercial grade
- Harness System: Storm Tough® construction using Lexan®
- Tangle Free Rotation of the windsock system
- OSHA compliant colors
- US Patent 5,701,840
- Country of Origin: United States
- Manufacturer: FF Manufacturing, Inc

## Wind Tracker 7001 Kit Components Included:

- (1) Wind Tracker™ Industry Windsock Flag
- (1) Directional Vane DV9001 w/metal safety clip
- (1) Pivotal Harness Plate
- (1) Flip over rod w/fastener clips
- (1) Lexan crossbar with (2) harness cords
- (4) Wind Speed Pocket Charts
- (1) Instructions

# Partial list of Wind Tracker™ windsock applications:

Evacuations: Schools, Businesses, Recreational Facilities  
Hazardous Materials Storage  
Refineries  
Golf Courses  
Remote Control Airplanes  
Boating & Docking  
Heliports  
Waste Water Treatment Plants  
Government  
Armed Forces  
Cold Storage Facilities  
Unmanned Aircraft  
Waste Sites  
Hang Gliding  
Oil Fields  
Oil Refineries  
Painting: Drifting  
Large Profiles Transport  
Tear Gas Release In Correctional Institutions  
Bomb Disposal Sites  
Military Exercises  
Auto Test Tracks  
Jump Teams Ground Wind System  
Hot Air Balloonist  
Power Parachutes  
Ammonia Plants For Evacuation Lanes Of Personnel  
Agricultural For Drift Prevention  
Small Airports  
Field Burning  
Portable Units For First Responders  
Area Assembly  
Airport Windsocks  
Nuclear Power Plants  
Long Range Shooting  
Forestry

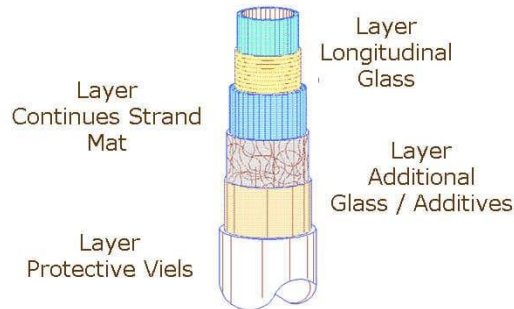
...and many more



# Wonder Pole® Product Sheet

## Wonder Pole Construction

### Fiberglass Composite



- Fiberglass composite
- Telescopic non-conductive fiberglass extension poles
- FR Rated: Self Extinguishing
- E84 fire retardant
- Meets or exceeds ASTM standards with UL940
- HL/UV Resistant
- ISO-9001:2000 certified
- Color Options: Diamond White or Safety Yellow
- Retracts and extends in seconds
- Mechanism: Nesting sections, transitional collars hold and grip each section
- Various sizes and heights up to 30'
- Sure Grip™ handles
- Country of Origin: United States
- Storm Tough® strong

Our telescoping fiberglass Wonder Poles® are the strongest in the industry. The method of construction prohibits the line cracking of the fiberglass pole, which is common in poles with only longitudinal strands. Like a crack in your windshield, the crack will continue to grow until the pole fails. The Wonder Pole® prevents crack expansion. The high quality proprietary veils prevent fiber bloom (fiberglass slivers).

We have also added a UV inhibitor to the composition of our fiberglass. Our "Sure Grip" handle grips are factory molded and press fitted on the pole. No glue or rivets are used to hold the fittings on the pole. Wonder Pole®, they are designed for continuous use in harsh environments 24 hours a day, 365 days a year.