## THE **VESTIL** CASTER ADVANTAGE

- Competitively Priced
- Over 450 Additional Casters Available!
- 48 Hr. Quickship for Most

# Our "Go-To" CASTERS



## Categories include:

- Most Ergonomic
- Most Comfort
- Most Economical
- Best in Capacity
- Best in Value

#### **MOST ERGONOMIC**

Description: These casters are the **easiest to push/pull** and provide the best **rollability.** For optimum performance, an 8" caster is recommended.

**#1. X-TREME ERGO** Arguably the most ergonomic caster in the market. Made of premium grade polyurethane. The independent dual wheels allow for sharp turns with the smallest radius. This is coupled with a *state-of-the-art* double precision raceway that provides one of the tightest, smoothest swivels in the industry.

62%

Preliminary tests demonstrate a <u>62% reduction</u> in initial push/pull force when compared to a standard polyurethane caster.

- "Ergonomic" Double Precision Raceway
- Dual Wheels for Precise Turning Radius
- 100% Maintenance-Free
- Easy Roll Performance
- Industry Leading Capacity
- Non-Marking
- Premium Sealed Ball Bearings
- Lightweight Rust Resistant Aluminum Core
- 3 Year Warranty



## #2. FC47-Heavy Duty Polyurethane Series

Made of exclusive proprietary donut tread and coupled with a *state-of-the-art* double precision raceway that provides one of the tightest, smoothest swivels in the industry. For optimum performance, an 8" caster is recommended.



- "State of the Art" Double Precision Raceway
- 100% Maintenance-Free
- Industry Leading Capacity
- Non-Marking
- Smooth Ride Performance
- Premium Sealed Ball Bearings
- Lightweight Rust-Resistant Aluminum Core
- 3 Year Warranty
- Ergonomic Tread Design

model CST-FC47-6X2SI-S

## #3. FC47-High-Tech Polyurethane Series

Made of 100% pure polyurethane. Designed with a new liquid cast flow affusion that ensures a 100% bond to core and 0% trapped air. This tread comes with *a state-of-the-art* double precision raceway that provides one of the tightest, smoothest swivels in the industry.



- "State of the Art" Double Precision Raceway
- 100% Maintenance-Free
- 100% Bond to Core
- Non-Marking
- Easy Roll Performance
- Premium Sealed Ball Bearings
- •3 Year Warranty
- Ergonomic Tread Design

model CST-FC47-6X2DT-S

#### **MOST COMFORT**

Description: These casters provide a **smooth, quiet** roll for an ideal experience. When feasible, an 8" caster is recommended for optimum performance in comfort and ease.

## #1. FC47-High-Quality Thermoplastic

**Rubber** Made of a high-quality, proprietary thermoplastic rubber (TPR). Its soft durometer provides a smooth and quiet rollability and is coupled with a *state-of-the-art* precision raceway that provides one of the tightest, smoothest swivels in the industry.

- "State of the Art" Double Precision Raceway
- 100% Maintenance-Free
- Non-Marking
- Smooth Ride Performance
- Quiet Operation
- Deflects Debris
- Excellent Floor Preservation
- Premium Precision Sealed Ball Bearings
- 3 Year Warranty
- Ergonomic Tread Design

model CST-FC47-6X2DK-S



**#2. JKING** Made of proprietary polyurethane-elastomer that allows tread to retain its shape, reject debris and increase its stored energy to boost ergonomic performance. With almost 2" of thick tread, this caster provides an incredibly smooth ride and quiet performance.

- Nearly 2" of Thick Poly-Elastomer Tread
- 100% Maintenance-Free
- Kingpinless Design
- Smooth Ride Performance
- 100% Mechanical Bond to Core
- Non-Marking
- Sealed Neoprene Precision Ball Bearings
- 3 year Warranty
- Ergonomic Tread Design



model

## #3. BLUE COMFORT+

Our **BLUE COMFORT**<sup>+</sup> series offers the smooth quiet operation blue elastic rubber is known for, **plus** a higher capacity. This *opens the door* for usage in more industrial strength operations. For the best blend of quietness, comfort and high capacity, try our 8X2's on for size.

50%

On average, BLUE COMFORT+ offers a 50% increase in capacity over a standard elastic rubber caster.

- Exceptionally Smooth Ride
- Quiet Operation
- Average of 50% or More Increase in Capacity
- Non-Marking
- Precision Ball Bearings



## #4. Super Muting Casters (Soft Rubber)

Made from a soft non-marking rubber, this super muting caster provides a quiet, smooth roll. The thread guard offers additional protection by preventing dust and other particles from reaching the wheel bearings.

- Quiet Operation
- Smooth Ride Performance

model

CST-KSM-6X2MR-S

- Non-Marking
- Thread Guard (Nylon)
- Ball Bearings



**#5. Flat-Free** (**Solid Rubber**) This alternative option to the standard flat-free caster offers a solid rubber "textured" tread that provides the same benefits of a pneumatic tire without the worry of a flat tire or hassle of refilling air. Unlike most flat-free designs, this series is available in 4X2, 5X2, 6X2, and 8X2. For the best blend of comfort, rollability, and high capacity, the 8X2 is recommended.

- Flat-Free
- Textured Tread for Added Traction
- Non-Marking
- Quiet Operation
- High Capacity
- Precision Ball Bearings
- Ergonomic Tread Design



model



## #6. High Capacity Thermoplastic Rubber (TPR)

Made of soft high capacity thermoplastic rubber (TPR). This caster provides great cushion and its donut shape gives way to an easy and smooth rollability.

- Higher Capacity (than the standard TPR)
- Smooth Ride Performance
- Quiet Operation
- Ergonomic Tread Design
- Precision Ball Bearings

CST-VE-6X2TPR-S

#### MOST ECONOMICAL

Description: The following casters are some of the best priced casters in their class. All come standard with precision ball bearings for added performance, durability, and quiet operation.

## #1. Orange Poly on Sleek Black Rigging

Made from a harder durometer of polyurethane, this caster provides an easy rollability and is resistant to a variety of chemicals.

**#2. Blue Polyurethane** Made from a harder durometer of polyurethane, this caster provides an easy rollability and is resistant to a variety of chemicals.

- Non-Marking
- Easy Roll Performance
- Resistant to Many Chemicals
- Thread Guard
- Hardened Bearing Raceway
- Precision Ball Bearings



- Non-Marking
- Easy Roll Performance
- Resistant to Many Chemicals
- Hardened Bearing Raceway
- Precision Ball Bearings



#3. High Capacity Thermoplastic Rubber

(TPR) Made of soft high capacity thermoplastic rubber (TPR). This caster provides great cushion and its donut shape gives way to an easy and smooth rollability.

**#4. Flat-Free (Solid Rubber)** This alternative option to the standard flat-free caster offers a solid rubber "textured" tread that provides the same benefits of a pneumatic tire without the worry of a flat tire or hassle of refilling air. Unlike most flat-free designs, this series is available in 4X2, 5X2, 6X2, and 8X2. For the best blend of comfort, rollability, and high capacity, the 8X2 is recommended.



- Flat-Free
- Textured Tread for Added Traction
- Non-Marking
- Quiet Operation
- High Capacity
- Precision Ball Bearings
- Ergonomic Tread Design



#### **BEST IN CAPACITY**

Description: The following casters provide some of the highest (standard) capacities. They have been ranked by their overall benefits (i.e. warranties, special features, etc.). Capacities up to 65,000 lbs are available upon request.

**#1. High Capacity Glass Filled Nylon (GFN)** Made of high-tech proprietary glass filled nylon. Resists most chemicals, solvents, gasses and steam cleaning. These casters are an <u>ideal upgrade</u> from typical glass filled nylon, phenolic, cast iron and ductile steel casters. They provide a higher capacity than most GFN casters and do not absorb water like most phenolics. Lastly, they provide greater floor preservation than cast iron or ductile steel (up to 3,500 lbs capacity).

- High Capacity
- Non-Marking
- High Impact Resistance
- Water Resistant
- Environmentally Friendly
- 3 Year Warranty



model CST-HTY-8X3GFN-S



**#2. F40-Heavy Duty Polyurethane** Made of exclusive proprietary tread. Ideal for towing and other applications that require superior strength and high ergonomic performance (Up to 2,000 lbs capacity).

- High Capacity
- Kingpinless Design
- Non-Marking
- 3/8" Diameter Steel Ball Bearings Absorb Thrust and Load
- Ergonomic Tread Design
- Precision Machined and Induction Hardened Raceway
- Premium Precision Ball Bearings
- 3 Year Warranty

**#3. Extra Heavy Duty Kingpinless** Ideal for shock loading applications. Great for towing and higher load capacities (up to 3,960 lbs capacity).

- High Capacity
- Kingpinless Design
- High Operational Comfort
- Good Floor Preservation
- Precision Ball Bearings



## BEST IN VALUE - WHERE ECONOMICAL PRICE MEETS PREMIUM QUALITY

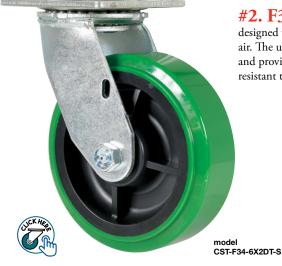
Description: The following casters are the best blend of price and performance. Many are priced like economical casters in the market, while providing additional benefits and features. (i.e. **precision ball bearings, proprietary treads, 100% bond to core, and 3 year wheel warranties**).

**#1. F34-Premium Heavy Duty Polyurethane** Made of exclusive proprietary donut tread. This caster comes with **6203 precision ball bearings** and is bonded to a lightweight water-resistant aluminum core. The high grade elastic polyurethane reduces the force needed for movement and dampens vibrations for a smooth quiet roll. It also deflects debris, which strengthens its longevity and durability. 3 year wheel warranty.

- Non-Marking
- Reduction in Push/Pull Force Required
- Easy Roll Performance
- Deflects Debris (Including Metal and Steel Shavings)
- Ergonomic Tread Design
- Premium Precision Ball Bearings
- 3 Year Wheel Warranty



model CST-F34-6X2SI-S



**#2. F34-High-Tech Polyurethane** Made of professional grade polyurethane, designed with a new liquid cast flow affusion that ensures a 100% bond to core and 0% trapped air. The unique formula assists in avoiding disintegration that can occur in most plastic wheels, and provides five times longer wheel tread life than standard polyurethane. This caster is resistant to oil, grease, water and most solvents. 3 year wheel warranty.

- Non-Marking
- 100% Mechanical Bond to Core
- Easy Roll Performance
- High Resistance to Debris
- Resists Oils, Grease, Water and Most Solvents
- Premium Precision Ball Bearings
- 3 Year Wheel Warranty
- Ergonomic Tread Design

**#3. F34-High-Quality Thermoplastic Rubber** Made of high grade proprietary thermoplastic rubber (TPR). This caster offers paramount floor preservation and impact resistance. The soft tread provides a smooth quiet ride, while still being durable enough to deflect debris. The high-quality tread resists water, steam and most chemicals. 3 year wheel warranty.

- Non-Marking
- Smooth Ride Performance
- Quiet Operation
- Deflects Debris
- Excellent Floor Preservation
- Premium Precision Ball Bearings
- 3 Year Wheel Warranty

