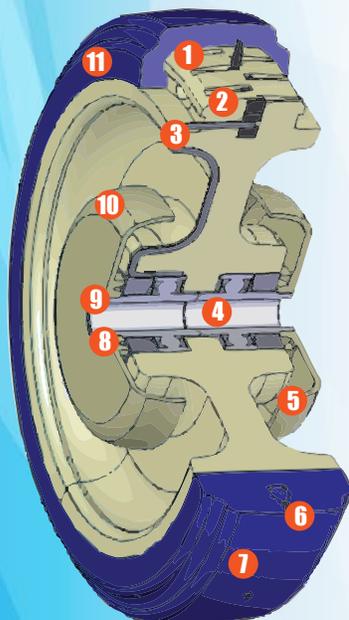




the **Patriot Plus**

# SHOCKMASTER

## WC3054LGD Dissipative Anti-Static Wheel



The PolyU® Patriot Plus **SHOCKMASTER** wheel addresses the unpleasant experience of electrostatic shocks transmitted to shoppers while pushing carts in the store.

This anti-static shopping cart wheel is engineered with 14 dissipative contacts together with a stainless steel conductor. A patented design that significantly reduces annoying and potentially painful shocks to customers and their children before they happen.

Shockmaster wheels are a great alternative to wheel drag chains and grounding straps. They are very effective in eliminating shocks prevalent in stores with new flooring and those located in dry climates.

### WHEEL

WC3054LGD

Wheel Diameter	5"
Tread Width	1 1/4"
Hub Width	1 5/8"
Weight	.6 lbs.
Load Capacity	250 lbs.
Hardness (durometer)	A98
Bearing Type	Precision
Bore	5/16"
Temperature Range	-20°F to 160°F
Color	Blue/Tan

### APPLICATIONS

Retail locations where flooring materials and other environmental conditions contribute to the formation of static electricity.

The Shockmaster's accompanying yoke that completes this caster assembly helps discourage electrostatic shocks and eliminate customer complaints like these:

*"OK, this may sound minor and not even just a TN situation, but I need to know if anyone has advice on how to prevent static electricity from getting me every time I touch metal. I came from FL, where humidity is high and didn't have a problem. Now, with the cooler weather and low humidity, I am almost in pain just going to the grocery store picking up canned goods! Forget about opening the milk case. I did hear that putting a dryer sheet in your pocket may help. Is this true? Any suggestions would be welcome. It hurts!!"*

Source: ESD Journal  
<http://www.esdjournal.com>



### FEATURES

#### Wheel

- 1 Staggered, recessed grooves for tread/hub interlock prevent TPU squeaking and separation
- 2 Stainless steel conductive TPU ring
- 3 Connecting wire
- 6/7 14 Dissipating contact points
- 10 High impact polypropelene hub
- 11 High quality TPU wheel

#### Bearing US Patent 7.011.317

- 4 PolyU® Precision QuadX Plus bearing system
- 5 HDPE threadguard
- 8 Self-lubricating acetal journal
- 9 Sealed with anti-rust coating

#### Yoke YZ30C1542

Zinc plated steel with lacquer dip  
1/2" X 13 X 7/8" keyed stem mount  
For 5/16" bore



YZ30C1542

### OPTIONS

Product No.	Diameter	Hardness	Bearing	Color/ Material
WC3054GGD	5"	A98	QuadX Precision	Gray/Gray TPU
WC3064GGD	6"	A98	QuadX Precision	Gray/Gray TPU



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The #1 supplier of shopping cart wheels and casters in the U.S.