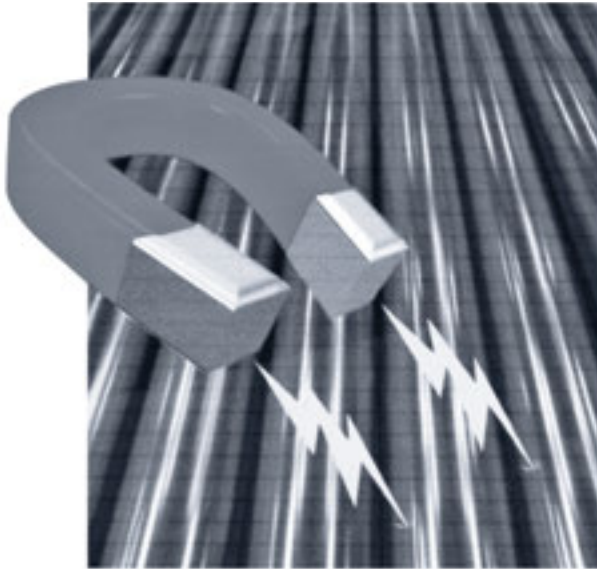


# Slideways Metal Detectable UHMW



**Food Processors: Reduce the Risk of Liability and Recalls with Slideways Metal Detectable UHMW Components for Food Processing Equipment**

**Catch contamination through Metal Detectors  
Contrasting color enables Visual Detection**

**This UHMW material can help reduce waste and costly product recalls**

**Additional Metal Detectable Materials:**

Acetal  
Nylon  
PEEK



**Replace your existing plastic components with METAL DETECTABLE chain guides, wear strips, belt guides and other custom parts from Slideways**

## PROPERTIES OF METAL DETECTABLE UHMW

Property	Units	UHMW
Density	g/cm <sup>3</sup>	0.949
Elongation	%	320
Wear by sand-slurry test	Nat. UHMW =100	88
Constant service temperature-max.	F°	180

## **Metal Detectable UHMW Chain Guide**

### **Applications**

- wear-strips
- pillow blocks
- guides
- sprockets
- bushings and bearings
- scraper blades
- chain guides & tracks
- gears
- mixer components

Common food applications that benefit from the use of Metal Detectable Material:

- + Frozen & prepared foods
- + Soups & Chili
- + Snack Foods
- + Chips & Tortillas
- + Cheese
- + Ice Cream
- + Candy
- + Bread & Pastries