



## Tired of constant bucket elevator maintenance problems?

You don't have to fight bucket corrosion, pull out, poor dumping and unscheduled downtime any longer. By installing Cast Nylon elevator buckets from Cast Nylons Ltd., maintenance personnel in tough environments such as foundries, glass plants, mines and others are increasing productivity and cutting maintenance costs. Although priced competitively with malleable iron, Cast Nylon buckets offer significantly improved performance and increased reliability.

### Features

- **Wear Resistant**
- **Clean Dumping**
- **Lightweight**
- **Durable**
- **Efficient**

### Benefits

- **Increased Bucket Life**
- **Eliminates Build-up**
- **Minimized Belt / Chain Wear**
- **Less Downtime**
- **Higher Carrying Capacity**

### Cast Nylon Buckets are tough!

With a sheer strength of 6,800 psi, tensile strength of 10,200 psi and a flexural strength of 13,200 psi Cast Nylon buckets offer all the strength required to run heavy duty conveying with a minimum of maintenance.

### More than just tough!

Cast Nylon buckets offer a natural, built-in lubrication that allows them to dump clean. No material build up, no excess weight. Belt/chain wear and motor drag decreases while efficiency increases. Thereby raising the capacity of the entire elevator system.

### Heat a factor?

Cast Nylon buckets can still do the job. Use them in continuous use temperatures of 230°F and intermittent temperatures of 330°F.

### Cast Nylon Buckets resist wear!

The unique properties of CNL Cast Nylon buckets make them highly suitable for most abrasive applications.

### Cast Nylon Buckets are lightweight!

Power savings • Increased bearing life • Increased drive component life • Reduced belt stretch  
Increased belt / chain life • Increased system capacity • Lower centrifugal force at higher speeds

### Cast Nylon Buckets are clean dumping!

Eliminates dead weight • Increases system capacity • Improves production reliability

### Cast Nylon Buckets offer system safety!

With CNL Cast Nylon Buckets' shear pin design, buckets will break away in case of a jam, eliminating possible damage to belt or chain.

### Cast Nylon Buckets offer superior corrosion resistance!

The superior corrosion resistance properties of Cast Nylon buckets insure the inside of the bucket remains smooth, allowing for cleaner dumping and increased service life.