



Redco™ TITANIUM

THE ULTIMATE ARMOR
The Slickest, Strongest and Toughest

Redco™ Titanium is specially formulated to be the slickest, strongest and toughest with superior abrasion resistance and the lowest thermal expansion. Developed for the most demanding applications involving impact and sliding.

Installing Redco® Titanium reduces material hang ups and increases material flow, increasing your production and your profits. It outperforms and outlasts any UHMW available in the marketplace today for applications involving impact and sliding; saving you from high maintenance costs and capital expenditures.



► **Lowest Thermal Expansion**

(Coefficient of thermal expansion per °C = 1.6×10^{-4})

► **Exceptional Impact Resistance**

Maximum strength 5,200 PSI

► **Superior Abrasion Resistance**

8% better than Tivar 88™*

► **Low Coefficient of Friction**

Static .12 Dynamic .10

Applications

- Aggregate Chutes
- Bin Liners
- Hopper Liners
- Flume Liners
- Belt Scrapers
- Skirt Boards
- Chutes
- Conveyors
- Silos
- Cyclones
- Spoon Liners
- Bunkers



- ▶ Withstands the Most Severe Environments
- ▶ Weldable
- ▶ UV Stabilized
- ▶ Ideal Lining Material for Harsh Materials
- ▶ Dark Blue/Grey in Color
- ▶ Machined/Fabricated to Your Specifications



Standard Sizes (custom shapes available)

- Standard Sheet Size: 48" X 120"
- Standard Sheet Thicknesses: 1/4" to 2"

MAKE. CREATE. INNOVATE

From intricate parts to simple cut-to-size projects, we can help you select the most optimal material for your application and produce the final parts in a timely manner.

We can design, mold, machine, weld, route, and drill to produce prototypes, short runs, production runs or maintenance parts. Save time and money by utilizing our experienced fabricators and plastic and rubber specialists.