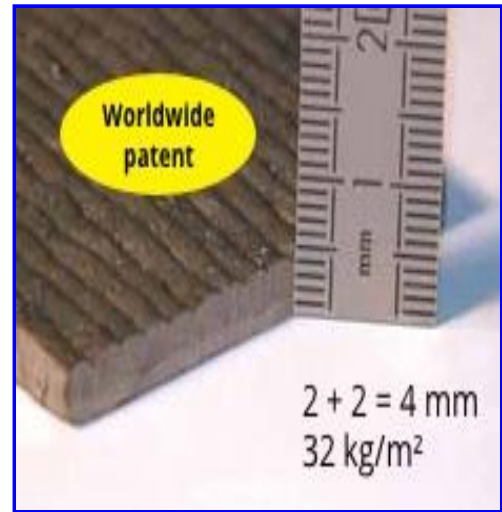


TRU KROCARB LITE

ULTRA-THIN CLAD OVERLAY WEAR PLATE CHROME CARBIDE FUSION PLATE

TRU KROCARB LITE similar to our standard Tru Krocab wear plate, is an ultra-hard, impact and abrasion resistant chrome carbide composite alloy formed by metalurgically bonding granular chromium carbide powder to steel. The result is the ultimate wear resistant properties in the thinnest plate available for the toughest abrasion/impact applications.

TRU KROCARB LITE is specially adapted for applications where weight is restricted. It is more adaptable, lighter and slightly harder than our common Tru Krocab wear plate. Also available in a Corrosion/Heat Resistant Stainless Steel plate handling temperatures up to 1100°F.



BENEFITS

- Superior Abrasion/Impact Resistance
- Thin profile results in One-person Installations
- Can be Cut, Formed, Rolled and Welded
- Good Weldability to a mild steel base
- Advantageous for Moving Parts
- Superior to ceramics for Impact Resistance
- Outstanding Wear Properties up to 400°F
- Cost Effective
- Corrosion/Heat Resistant SS Available

PROPERTIES

Carbide Hardness	1750 BHN
Matrix Hardness	64-66 R/C
Avg Carbide Content	92 %
Base Plate Thickness	5/64", 1/8" (2-3mm)
Hardfacing Thickness	5/64", 1/8" (2-3mm)
Overall Thickness	5/32", 13/64", 1/4" (4mm, 5mm, 6mm)

APPLICATIONS

Chutes
Fan Blades
Scrapers
Fan Housings
Mining Equipment
Hot Mill Guides
Flop Gates

Crusher Hammers
Cone Liners
Bucket Lips
Chipper Hoods
Wear Plates
Transitions
Slurry Lines

Cyclones
Hoppers
Pipe
Truck Liners
Skip Cars
Sluice Gates
Coal Chutes

Whizzer Blades
Shovel Liners
Dozer Blades
Grizzly Bars
Feeder Plates
Exhauster Blades
Vibrating Pans