

# **ENDURATILE® 92**

ENDURATILE® CERAMIC LINERS are an excellent wear protection solution for areas subject to extreme sliding and impact abrasion while promoting material flow.

ENDURATILE® RUBBER-CERAMIC WEAR LINER'S modern design consists of extremely wear resistant alumina ceramic bonded to a 250 grade steel backing plate with a highly durable natural rubber matrix.

#### 92% ALUMINA CERAMIC TILES

#### **CERAMIC SPECIFICATIONS**

Aluminum Oxide %: 91-92 Hardness Vickers (GPa): 1150 (11) Bulk Density, g/cm3: 3.60 Impact Strength, MPa: > 850

#### **VULCANIZED NATURAL RUBBER MATRIX**

#### **RUBBER SPECIFICATIONS**

Natural Material: 60-65 Hardness Shore A: Tensile psi (MPa): 2175 (15) > 450 Elongation %:

- Enduratile® 92 is available in 37mm and 63mm thick liners.
- Custom thicknesses are available upon request.

## Stackers / Reclaimers **Ball Mills Buckets** Hoppers. to reduce gouging and promote material flow AR edge protection bar welded to backing plate (optional) 1.5-2mm tile joints 92% Alumina Ceramic tiles High Tensile Natural Rubber 6mm Mild Steel backing plate (Shear Bond Strength >4MPa)

#### **BENEFITS**

- Prolonged wear life
- Lightweight for easy handling
- Cost effective
- Engineered to suit
- Customized to fit
- Noise reduction
- Promotes material flow in both wet and dry environments

### **APPLICATIONS**

- Chutes
- Feeders
- Deflector / Impact Plates
- Ore Handling Systems



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