

GOLD ORE PROCESSING

Superior quality linings for gold ore processing



- ORE GRINDING CIRCUIT
- PRE OXIDATION AND FEED PIPING
- FLASH VESSEL DISCHARGE
- THICKENER UNITS
- NEUTRALIZATION TANKS
- EFFLUENT DISPOSAL SYSTEM
- CARBON REGENERATION UNITS

Blair Rubber's personnel are experienced in designing and processing rubber compounds for the highly corrosive and abrasive environments encountered by gold ore processing equipment.

BLAIR'S ENDURAFLEX™ PERFORMANCE LININGS FOR GOLD PROCESSING ARE:

VE611BN, 60 durometer natural rubber, for moderate abrasive feed piping. VE611BN is designed for sliding abrasion, weather and chemical resistance, making it good for pipe application, neutralization and thickener tanks.

VE616BN, 70 durometer for severe abrasion and high solid processing. VE616BN is designed for high cut, tear and abrasion resistance such as ore breakdown, and tailing thickeners.

VE621BC, 60 durometer Chlorobutyl for leaching, neutralization, cyanide processes and carbon washing. VE621BC also offers excellent chemical, weather, heat and oxidation resistance.

VE628BC, 60 durometer chlorobutyl has the same chemical, weather, heat and oxidation resistance as VE621BC with improved abrasion resistance.

Selection of the correct lining for a particular processing area is complex and involved; each area has distinct solution and slurry characteristics. In general, erosion protection is one of the primary areas of concern and the abrasion severity often determines the lining selected. Blair Rubber's technical staff is experienced in developing linings that facilitate a better return on investment.