

# BUILT to LAST

## PERMANENT PROTECTION for Conveyor Roller Bearings



Belt conveyor idler/rollers are subjected to various degrees of unrelenting severe duty service. Constant exposure to dust, dirt and moisture are the norm in the mines and over the terrain for conveyors. **Plastic end caps and rubber contact seals for bearing protection quickly wear and deteriorate in use.** The result is likely to be seized idler/roller bearings. Seized bearings throw off sparks, melt down and the belt rubs on the seized rollers. The frictional drag on the belt then causes a large amount of electrical energy consumption and expense.

Inpro/Seal's new conveyor roller bearing isolator is a variation of the basic bearing isolator invented by Inpro 30 years ago. In some severe duty applications they have **performed flawlessly for 20 years and more.** Bearings are designed to last that long, but very seldom do, only because they are not adequately protected.

The Inpro/Seal bearing isolator is made of bearing bronze and can act as an emergency sleeve bearing for a short time until the temperature rise is detected by a heat gun. Main bearing melt-down is prevented. It also will not spark during contact, because of its all bearing-bronze construction.

For more information, contact **800.447.0524**  
or e-mail **info@inpro-seal.com**



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