

BUILT to LAST

PERMANENT PROTECTION for Conveyor Roller Bearings

Belt conveyor idler rolls 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 roll/idler 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 roll 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
800.447.4971 or e-mail
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Inpro/Seal Company
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Same Day Shipments



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