

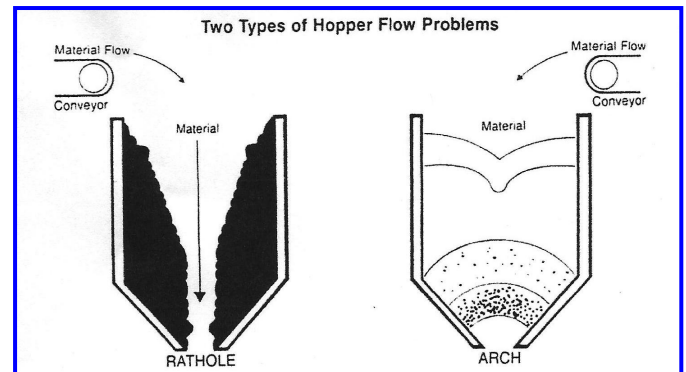
TRU LAST XL

UHMW Polyethylene with Silicon Additive

The Solution for Coal, Ore and Aggregate Material Flow Problems

BENEFITS

- Ultra high molecular weight polymer exclusively designed to solve material flow, abrasion and corrosion problems.
- Modified with a silicone additive and answers challenges of moving difficult materials from coal, sand, gravel and wood pulp at freezing temperatures.
- Excellent abrasion resistance. Outlasts steel 6 to 1.
- Lightweight, only weighs about 1/8 as much as steel.
- Resistant to most acids, alkalis and solvents and will not rust.
- Does not absorb moisture and has a low coefficient of friction.
- Easily machined. Can be cut and drilled with basic power tools and is formable. Welded easily with plastic welding techniques.
- Wide range of fasteners available for different attachment conditions.



APPLICATIONS

- Bulk Handling:** Coal, Chemical Powders, Dry Cement, Fertilizers, Fly Ash, Grains, Gravel, Gypsum, Sand and Wood Chips.
- Coal and Ore Transport:** Dump Truck Linings, Rail Car and Conveyor Liners.
- Coal Preparation:** Liners for chutes, hoppers and conveyor skirting and troughs.
- Mining:** Liners for Conveyors, Dragline Buckets, Front Loaders, Scrapers, Shovels and Truck Beds.

- The low coefficient of friction and *zero moisture absorption* of **TRU LAST XL** gives this engineering polymer exceptional non-stick properties to help reduce build up of coal and help *reduce bridging, ratholing, and freezing*.
- Sulfur and other impurities found in coal have no corrosive effects on **TRU LAST XL**, which substantially increases lining life. Unlike steel, UHMW will not rust. *It completely eliminates corrosion and will resist a wider range of chemicals than stainless steel.*