

TRU LAST

UHMW POLYETHYLENE - GENERAL INFORMATION

TRU LAST UHMW

- Standard UHMW, natural virgin white.
- Low coefficient of friction, clean & self-lubricating surface.
- Superior wear resistance in withstanding sliding abrasion.
- High impact strength and corrosion resistant.
- Meets FDA and USDA guidelines for pharmaceutical processing and food contact applications.

TRU LAST Crosslinked

- Improved wear resistance and reduced thermal expansion designed for the utilities industry.
- Highly versatile polymer that is designed for extreme industrial needs.

TRU LAST HR

- Industrial strength liner for truck beds and rail cars.
- Engineered to handle hot asphalt, fly ash, coal, snow, sand ore and salt.
- Specially formulated to achieve a super slick, tough surface.
- Resists material abrasion up to 350°F. Impact strength tested to -100°F without cracks or breaking.

TRU LAST FDA

- Outstanding performer in applications that are marked by high load, high speed and severe sliding abrasion.
- High strength and wear resistance, which has made it successful in the paper, lumber and agricultural industries.
- Shatter resistant alternative to sintered ceramics.
- Food & Drug industry uses; bearings, augers, guide rails, rollers, mixing paddles and sprockets.
- Paper Manufacturing uses; skirts, conveyor wear plates and handling wood chips & pulp.

TRU LAST UVR

- TRU LAST that is modified for better stability in outdoor applications.
- Improved resistance to wear, corrosion and impact.
- Retains low-friction surface up to three times longer than non-UVR TRU LAST.
- Used as dock fender facings in marine applications, boat manufacturing, trough liners, wear strips & sprockets.

TRU LAST XL

- Exclusively designed to solve material flow, abrasion and corrosion problems.
- Modified with a silicone additive and answers challenges of moving difficult materials such as coal, sand, gravel and wood pulp at freezing temperatures.
- Reduces bridging, arching and freezing with low coefficient of friction and zero moisture absorption.

*Available in plate, bar, rounds, hollow bar and extruded shapes. Can be formed, machined or predrilled to your specifications. Please ask your *TRU STEEL METALS* representative for more details.