

## Applications

- Seals, gaskets, bushings
- Gears
- Connectors
- Bumpers, pads
- Tubing, hoses
- Mining and sludge screens
- Extruded film, sheet and profile applications

## Advantages

- High tensile strength
- Chemically resistant
- Excellent load-bearing capability

## Performance Characteristics

FDA Compliant

## Grades

- Impact Modified
- Clear

*NOTE: Several grades of this material are available. For additional information regarding this plastic, contact your Emco Industrial Plastics representative or call (800) 292-9906.*

## Isoplast® TPU, Clear

### [ Engineering Thermoplastic Urethane, Clear ]

Isoplast® are high tensile strength, chemically resistant urethane resins. originally developed for medical use. This engineering thermoplastic polyurethane (TPU) combines the toughness and dimensional stability of amorphous resins with the chemical resistance of crystalline materials.

Isoplast® 301 is a clear grade of Isoplast®. It combines excellent clarity (almost 90% light transmission) with broad range chemical resistance and outstanding practical toughness. This grade has a good balance of properties for low temperature applications. It also has good impact strength and excellent clarity and is FDA-compliant.

Isoplast® is available in clear and impact modified grades, giving you a range of options to meet your most demanding applications. Isoplast® 301 is sometimes sold under the brand name Hydex 301 by AL Hyde.

## Brand Names

Isoplast® 301, Hydex® 301

*Emco Industrial Plastics doesn't claim to represent all of the manufacturers or trade name products listed. This list is intended as a guide of typical materials available for purchase from Emco Industrial Plastics, Inc. For additional information, contact an Emco Industrial Plastics representative at (800) 292-9906.*