

TEXTILE PLASTIC INDUSTRIES

We believe in serving the professional Installers
of our industries. Taking Hassle, risk, stress
and pressure away From them. And enabling them
to deliver Their promises. and go home happier.

INDUSTRIAL PLASTIC



CONSISTENT

REILABLE

INNOVATIVE

COMPANY PROFILE

We TEXTILE PLASTIC INDUSTRIES are certified manufacturers and exporters of a wide range of parts, components & accessories of Industrial conveyor systems. The array offering includes UHMWPE Chain Guide, Wear strips, Corner tracks, Drive Sprockets, Star Plate, and UHMWPE Drive Wheel. To maintain the high quality standards we make use of high grade raw material such as NYLON, UHMWPE that are procured from the markets of India, Germany and Italy. We offer conveyor system parts, components & accessories and have been successfully catering to various industries such as light engineering, food processing, electrical and electronics, marine, textile and automobile. Further, to meet the diverse requirements of our clients, we also offer customization of products, to meet the specific requirements of clients.

PRODUCT PORTFOLIO

SINCE OUR ESTABLISHMENT WE ARE ENGAGED IN MANUFACTURING AND EXPORTING A COMPREHENSIVE RANGE FOR INDUSTRIAL CONVEYOR SYSTEMS.

- **UHMWPE CHAIN GUIDE**
- **WEAR STRIPS**
- **CORNER TRACKS**
- **DRIVE SPROCKETS & STAR PLATE**
- **UHMWPE DRIVE WHEEL**

UHMW-PE

Ultra high molecular weight polyethylene - Chemical Compound (UHMWPE)

UHMWPE is a subset of the thermoplastic polyethylene. It has extremely long chains resulting in a very tough material, with high impact strength. It has low coefficient of friction and has better abrasion resistance.

UHMPE is an outstanding bearing material with exceptional sliding properties and remains tough even at low and moderate high temperatures.

Processed by compression molding or extrusion, UHMW-PE Rod and Sheet is annealed before machining to remove the internal stresses and is easy to machine. It is very cost effective solution compared to metal.

Key features:

- Low moisture absorption
- Chemical resistant (Excluding oxidizing acids)
- High thermal conductivity
- Low dielectric constant
- FDA compliant
- Low coefficient of friction
- Self-lubricating
- Resistant to UV radiation

INDUSTRIES

- **BEVERAGE PLANT**
- **FOOD PACKAGING AND PROCESSING**
- **PACKAGE HANDLING AND DISTRIBUTION CENTER**
- **PHARMACEUTICAL PACKAGING EQUIPMENT**
- **AUTOMOBILE MANUFACTURING PLANT**
- **MARINE INDUSTRIES**

CHAIN GUIDE & WEAR STRIP

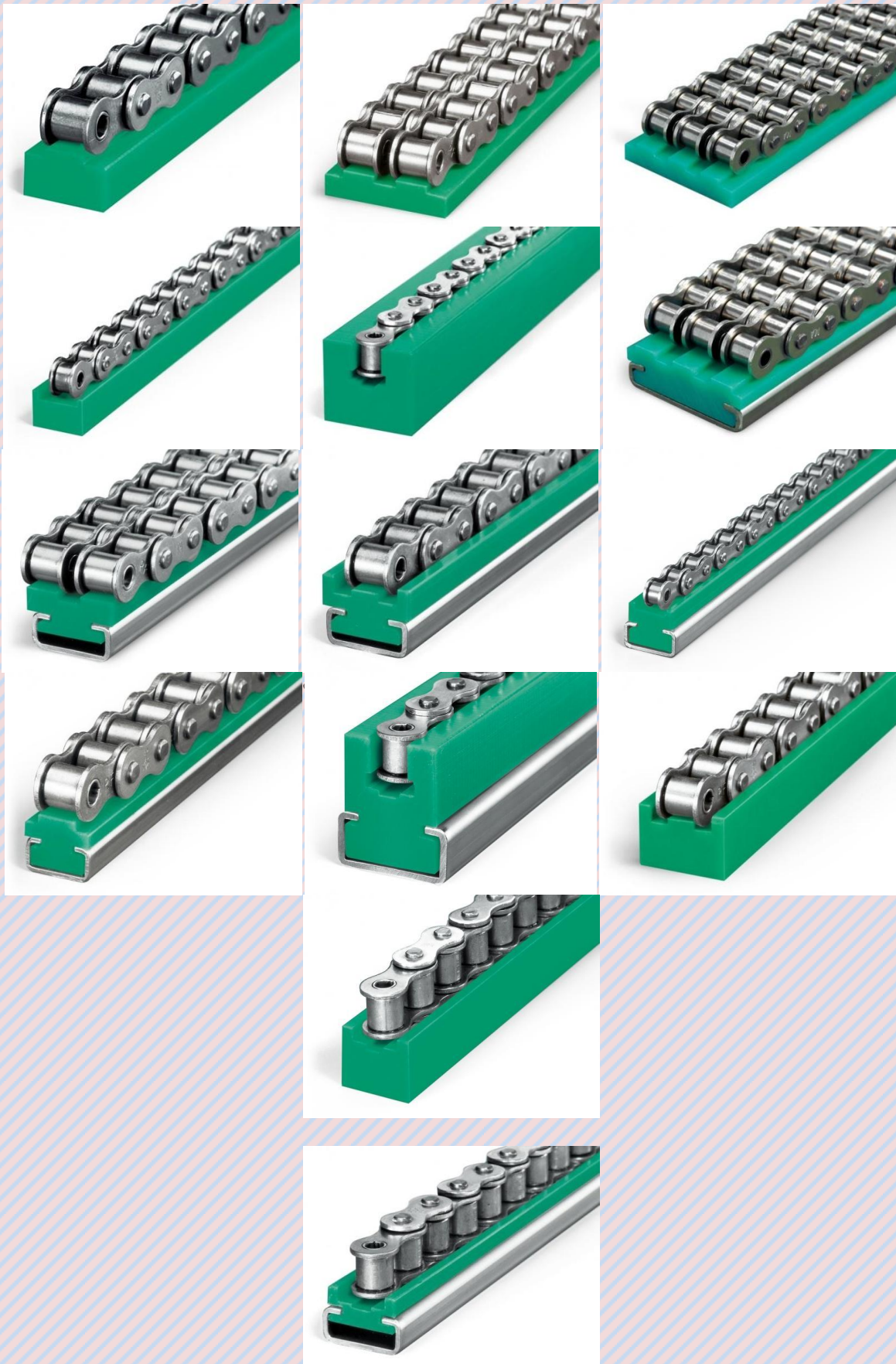
We are one of the noted manufacturers of a wide range of UHMWPE Chain Guide & Wear Strips that is widely appreciated for high wear resistance and excellent sliding properties. These UHMWPE wear strips, profiles, railing guides, curve tracks, belt guides, corner tracks, chain guide profiles, rope guides are the first choice of conveyor manufacturers worldwide. Our complete range of chain guide profiles and wear strips is manufactured using Ultra High Molecular Weight Poly Ethylene that is procured from reliable vendors to maintain the quality of the end products.

Why is having a good roller chain guide so important? Well it mainly depends on chain wear. Did you know that if a roller chains side plates get worn down by just 5% you have lost a great deal of chain strength and integrity! Using the proper chain guide will prevent this from happening thus keeping you up and running safely for a longer period of time. Downtime is a major factor when calculating a cost saving analysis or cost benefit analysis report, so using a roller chain guide often more than pays for its self not only with extending the chain life but with reducing down-time.

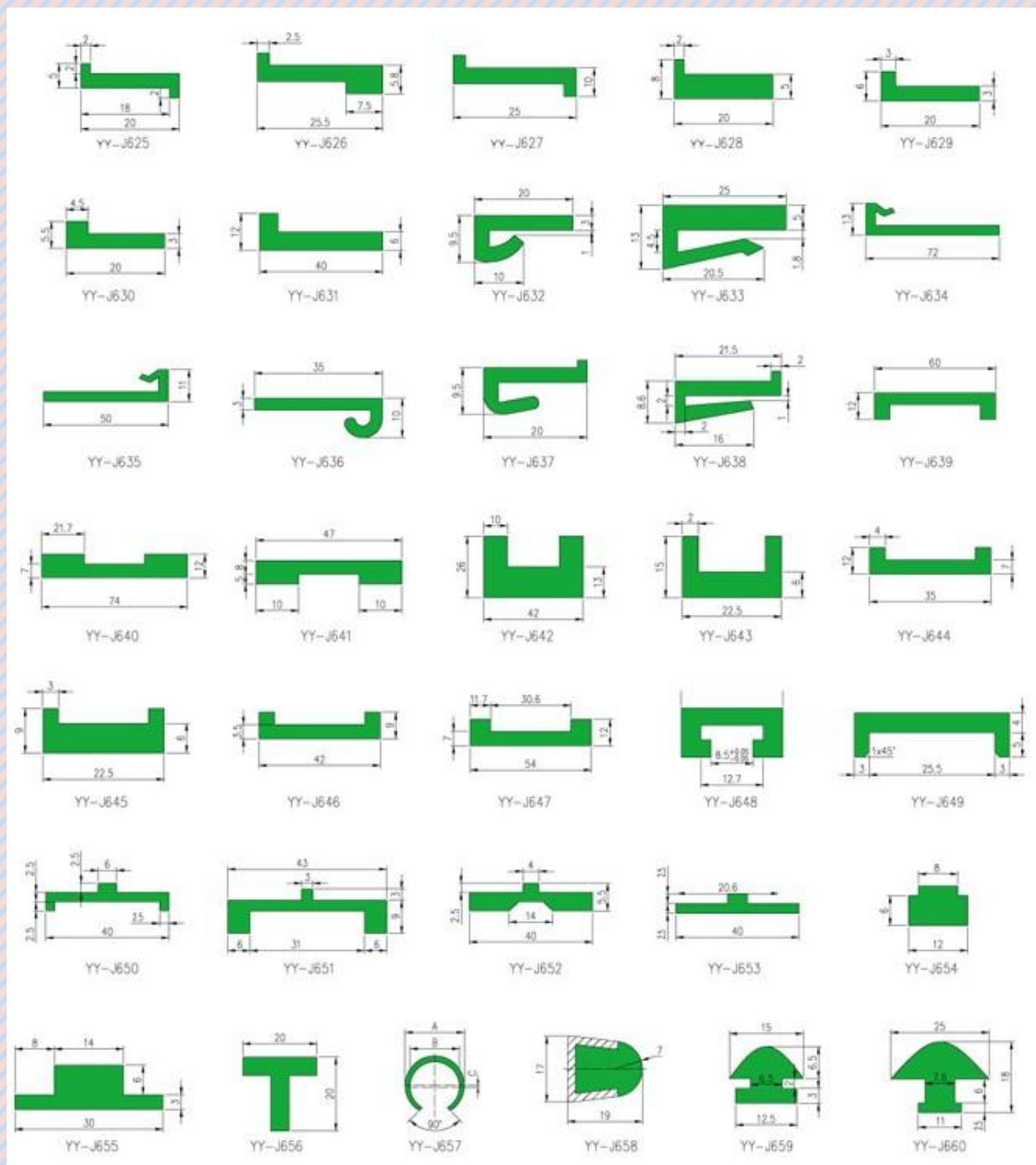
Wear strips offer low friction wear surface to ensure smooth & noiseless conveying. Moreover, these are available in standard shapes & as well as in customized shapes as per the requirements of our clients. Along with the wear strips, corner tracks provide a very convenient alternative to the earlier methods of conveying products on different conveyors, which are laid out at 90 degrees to each other. Our range of corner tracks simplifies the design of construction of the conveying systems, eliminating the need for bulky and costly two conveyor transfer systems. We can manufacture these corner tracks in single lane or multiple lane design for all types of chains. These are manufactured using UHMWPE, which provides a low friction and wear resistant surface for smooth conveying, prolonging the life of the chain and the corner track.



CHAIN GUIDES



WEAR STRIP

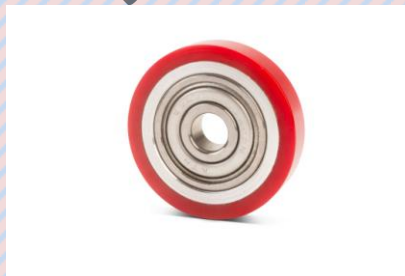


POLYURETHANE TRACK ROLLERS

Polyurethane track rollers offer superior load bearing capacity, function in a variety of temperatures, are impact resistant, are non-sparking and non-conductive, are non-marking, and reduce noise. Precision rollers are available as: concave roller, convex roller, straight roller, hubbed roller, v-groove roller, bearing cover, coated bearing, bushing, and more.

Track rollers are designed such that they spin freely. Our track rollers are offered with four different choices of bearings: needle, ball, plastic and sintered bronze. Typically, track rollers that come with needle bearings have the capacity to withstand high loads and support perpendicular/radial loads more easily. Those with ball bearings work very well for misalignment issues. They support parallel and radial/perpendicular loads very well. Track rollers are also ideal for high speed handling applications.

Our rollers are engineered using proven and high-quality processes to deliver reliable performance and excellent durability. We can design track rollers that meet your specific industrial or work requirements effectively. We pride ourselves on our timely deliveries and competitive prices.



CONTACT INFORMATION

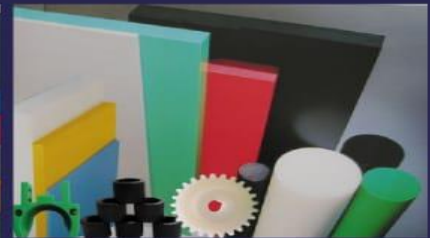
Quality is our main motto, and customer satisfaction is our USP. It will be our great privilege to work with such a valuable customer. Please feel free to contact us.

TEXTILE PLASTIC INDUSTRIES INDUSTRIAL PLASTICS

PRAKASHBHAI SHAH - 98242 59580
PARIN SHAH - 98984 75753
(O) 079-22749304

Address

Mistry Brothers Compound, Opp. National
Handloom, Nr. Swastik Cross Road,
Nagerwal Hanuman Road, Amraiwadi,
Ahmedabad-380026.
Email : textileplasticindustries@gmail.com



**MANUFACTURER OF UHMWPE, HDPE, TEFLON,
NYLON, CAST NYLON, ABS, PU, ETC**

**High Quality Machined and Fabricated Plastic
Components for a Range of Industrial Application.**