



# COMPANY OVERVIEW 2025





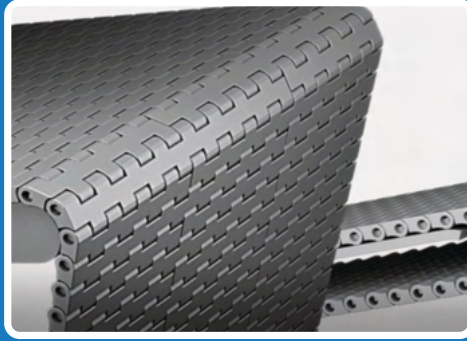
CONVEYOR PRODUCTS



At Tynic Automation, we provide premium conveyor equipment solutions from leading suppliers such as Regina, TeCom and SYNAPLEX.



TableTop Chains



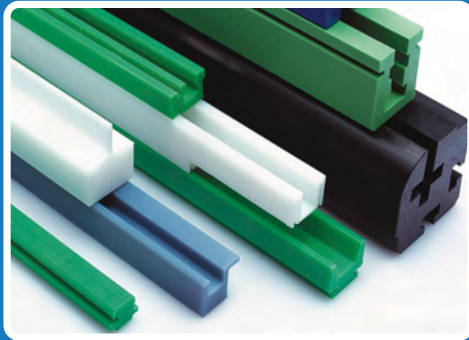
Modular Belts



Sprockets



Bearings



Profiles & Tensioners



Conveyor Components



Special Low Friction Acetal Suitable for Standard Applications.



Ultimate Dry Running Acetal with Solid Lubricant for PET bottles.



Lubricated Acetal Reinforced with Kevlar for Running PET, Glass Bottles & Cans.







PTFE COATED FABRICS

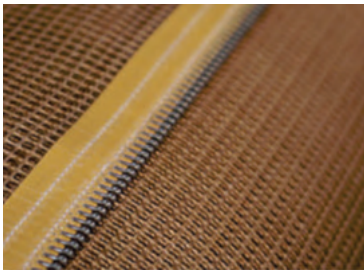
# FIBERFLON



## PTFE Adhesive Tapes

PTFE tapes are constructed with a variety of backing materials that are coated with silicone or acrylic adhesive to meet your specific performance requirements.

- Premium Grade PTFE
- Standard Grade PTFE
- Glass Cloth
- Film Tapes (Skived PTFE, High Modulus PTFE, UHMWPE, FEP)
- Speciality Tapes (Roll Covering, Zone Coated, Thermal Spray)
- Tactile FPC Carrier Tape



## PTFE/Silicone Belts

PTFE and silicone coated belts are offered with various fabric grades, splices, edge reinforcements and tracking guides to meet your application needs.

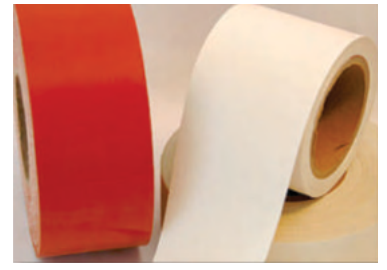
- Premium Grade
- Standard Grade
- Crease & Tear Resistant
- Anti-Static/Conductive
- Open Mesh



## PTFE Fabrics

Tynic's PTFE fabrics are available in several grades with all of our fabrics providing a chemically inert, non-stick surface with excellent tensile strength and temperature resistance.

- Premium, Standard, and Mechanical Grade
- Porous Bleeder & Filter
- Crease & Tear Resistant
- Black™ Anti-Static/Conductive
- Open Mesh



## Silicone Rubber Coated Fabrics

Silicone rubber coatings provide high abrasion, flex and chemical resistance, excellent release properties and electrical insulation due to high dielectric qualities. Typical applications include electrical insulation tapes, gaskets, safety curtains and conveyor belts.

- Silicone Coated Fiberglass Fabric



### Friction

When you want components and equipment with high energy EFFICIENCY. When your space and thickness requirements are very demanding.



### Insulation

When you want to design equipment and systems with the highest level of SIGNAL INTEGRITY. When your environments & operating CONDITIONS are CHALLENGING.



### Protection

When you need PROTECTION against the environment, harmful conditions and chemicals. When you want to maintain the PURITY of your products.



### Release

When you need clean, consistent & long-lasting RELEASE. When reducing costs from clean-downs and product defects is important to you.



## Solus Architectural Fabrics

Solus PTFE Coated Fiberglass Fabrics create unique, innovative architectural structures. Solus fabrics are designed to provide lightweight, fireproof, convenient and beautiful alternatives to traditional architectural materials.

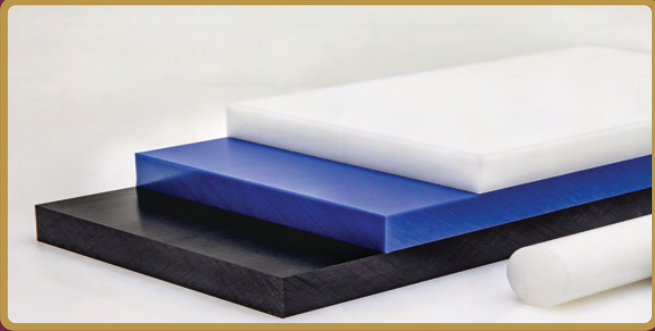
- Architectural Fabrics



ENGINEERING PLASTICS



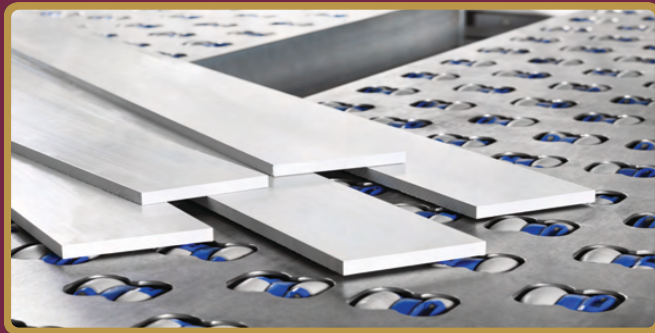
Tynic Automation is a leader in its fields of Engineering Plastics & Conveyor Products, specialising in their unique properties and applications.



Sheets



Rods & Tubes



Cut To Size Plastics

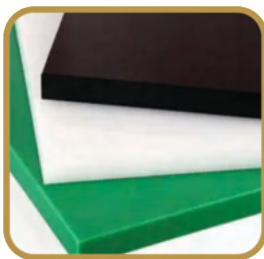


Machined Componentry

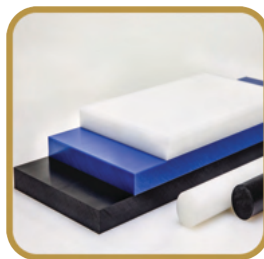
### MATERIALS



HDPE



UHMWPE



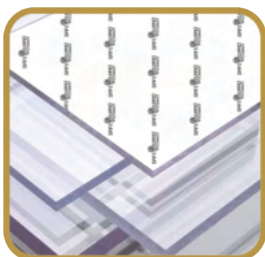
Acetal (POM)



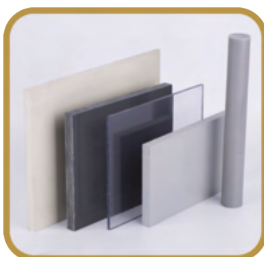
Nylon (PA)



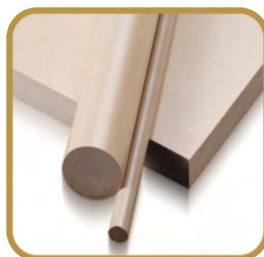
Teflon (PTFE)



SAFEGUARD™



Polyester (PET)



PEEK



Polypropylene (PP)



ScotchPLY™





CARBON GRAPHITE

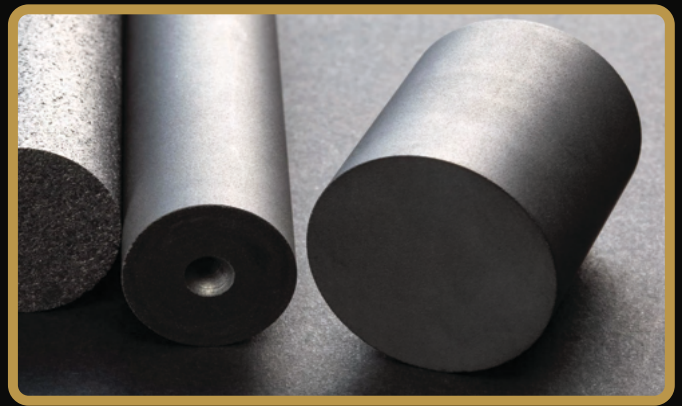


Discover the strength of carbon graphite with Tynic Automation, excelling in high mechanical strength, heat resistance up to 1650°C, and universal chemical resilience. Ideal for sealing components, insulation, nozzles, lining, and refractory systems.

Choose from Tynic's diverse selection of sheets, rods, tubes, and precision machined componentry.



**Sheets**



**Rods & Tubes**



**Sealing Rings**



**Custom Componentry**



**GRAPHITE  
MATERIAL &  
COMPONENTS**



**ENGINEERING PLASTICS  
CONVEYOR PRODUCTS**

**QUEENSLAND (HQ)**

e: [sales@tynic.com.au](mailto:sales@tynic.com.au)  
16 Machinery Street  
Darra 4076

**SOUTH AUSTRALIA**

e: [sa@tynic.com.au](mailto:sa@tynic.com.au)  
U2/169 South Road  
Ridleyton 5008

**NEW SOUTH WALES**

e: [nsw@tynic.com.au](mailto:nsw@tynic.com.au)  
Schofields 2769

**VICTORIA**

e: [vic@tynic.com.au](mailto:vic@tynic.com.au)  
Berwick 3806

**WESTERN AUSTRALIA**

e: [wa@tynic.com.au](mailto:wa@tynic.com.au)  
Malaga 6090

