



PASSION FOR ELASTOMERS

zylogelastocomp.com

As early as 1984, Zylog was conducting pioneering work in the diverse range of thermoplastic elastomers and polypropylene compounds. Today, we are an integrated company with 3 business verticals.

THERMOPLASTIC ELASTOMER COMPOUNDS:

India's leading manufacturer of Thermoplastic Vulcanizates (TPE-V), Thermoplastic Elastomers (TPE-S) and Thermoplastic Polyolefins (TPO) compounds; approved and commercially supplied to automotive, medical and healthcare, wire and cable, building/construction, appliances, FMCG, agriculture and other markets in India and across the world.

THERMOPLASTIC SHEETS & LAMINATES:

India's first and only TPO sheet and laminate manufacturer supplying a wide range of flexible and rigid single-layer/multi-layer/sheets and laminates for direct use and thermoformed applications in Automotive, Railways, Medical Devices, Appliances, Packaging and Building/Construction industry.

THERMOFORMED COMPONENTS:

World's only fully integrated thermoforming company, making compounds, sheets and final parts all under a single roof. Our capability of making large parts of 3 mtr x 2 mtr give us a unique advantage to cover a wide range of applications across automotive as well as other diverse markets; while offering our customers unique cost advantages.

35+

Years of Experience

1500+

Unique Formulations

250+

Colour Formulations

430+

Customers, OEMs
& End Users

360+

Applications Across
Diverse Markets

Formerly known as **Zylog Plastalloys**, the company was renamed to **Zylog ElastoComp**, after exiting the PP Compounding business in 2016, reflecting company's focus on thermoplastic elastomers and composite materials.

Zylog's strong reputation and brand is built on simple principles, which continue to drive growth even today.



INNOVATION

Our comprehensive material knowledge, combined with strong technology innovation and application development process, provide customers with high quality materials solutions, meeting unique performance requirements.



CUSTOMER CENTRICITY

Strong customer connect, fast response, on-time delivery, flexibility in service, quality consistency and most importantly - outstanding technical assistance in product and process, have driven customer loyalty over the last 35 years.

FOUNDATION; TPV PRODUCTION

1. Company founded in June. Setup Plant 1 at Nasik, Maharashtra
2. Launched NEOPLAST™ range of TPV materials. Plant Capacity: 300 TPA

ADDED PP COMPOUNDS

1. Launched HIPOLYENE™ range of PP Compounds for Indian automotive industry
2. Commercial supplies to Tata Motors

CAPACITY EXPANSION & GLOBAL AUTO CUSTOMER APPROVALS

1. Plant Capacity enhanced to 3000 TPA
2. Commercial supplies to General Motors, Fiat & Hindustan Motors

NEW FACILITY, NEW CUSTOMERS, NEW PARTNERSHIP

1. Commenced Plant 2 at Sinnar, Maharashtra, Capacity enhanced to 5000 TPA
2. Awarded Tata Indica Program with all plastics from Bumper to Bumper
3. Partnered with MYTEX for supplying PP compounds to Toyota, India

CAPACITY EXPANSION, GROWTH PHASE

1. Capacity enhanced to 11000 TPA
2. Awarded new programs of Mahindra & Bajaj

NEW FACILITY, NEW STRATEGIC CUSTOMER

1. Commenced Plant 3 at Chennai, Tamil Nadu
2. Capacity enhanced to 15000 TPA
3. Selected as strategic supplier for all programs of Renault Nissan

PRODUCT PORTFOLIO AND CAPACITY EXPANSION

1. Capacity enhanced to 20000 TPA
2. Started supplies to Renault Nissan, Volkswagen, Ashok Leyland & Mahindra Navistar
3. Expanded NEOPLAST™ TPV portfolio for Wire & Cable, Medical and Irrigation

NEW CHEMISTRIES, NEW CUSTOMERS, NEW LOCATION

1. Capacity enhanced to 32000 TPA
2. Started supplies to Daimler, AL Nissan
3. Introduced HIFLEX™ range of Glass filled PP Compounds
4. Introduced ENTEC™ range of Composite PP Compounds
5. Introduced NEOFLEX™ range of elastomer compounds based on Styrene chemistry

FORWARD INTEGRATION, NEW PRODUCT

1. Forward integrated into Sheet Extrusion, setup plant to make 2 mtr wide sheets
2. Introduced COMPSPEC™ range of composite sheets for thermoforming applications

NEW PRODUCT, SHIFT IN BUSINESS FOCUS

1. Decided to exit PP compounding business & focus on thermoplastic elastomers compounds
2. Introduced NEOLLOY™ range of TPO compounds based on alloys of elastomers & olefins

BUSINESS CONSOLIDATION, NEW NAME & TPE CAPACITY EXPANSION

1. Demerged PP Compounding Business & sold to LyondellBasell, with related assets
2. Retained & consolidated elastomer compounding & sheet extrusion business under new name: ZylogElastoComp
3. Increased total production capacity to 10,000 TPA, added new markets & customers

NEW PRODUCT, 3 BUSINESS VERTICALS

1. Forward integrated into thermoforming final parts & components for automotive
2. Introduced GreenShield™ range of TPO roofing membranes & TPE expansion joint profiles for building/construction industry
3. Split business into 3 verticals - Compounding, Sheet Extrusion & Thermoforming

1984

1988

1993-97

1998-2000

2003-2007

2008-2009

2009-2010

2010-2013

2011

2014-16

2016-17

2017-20

HISTORY & MILESTONES

With over 35 years of experience working with diverse materials, applications and end-use sectors; Zylog has developed unique capabilities of understanding and anticipating customer requirements.

MATERIALS TECHNOLOGY

Over the last 3 decades, Zylog's R&D and Applications development team has gained exhaustive knowledge of polymer, elastomer and rubber chemistries, which are formulated into our compounds:

Plastics

- Olefins: Polypropylene, Polyethylene
- Styrenes: Polystyrene, ABS
- Engineering Plastics: PA, PPO, ABS, PMMA

Rubbers

- Ethylene Propylene Diene Terpolymer (EPDM)
- Isoprene Rubber
- Acrylic Rubber
- Silicone Elastomers

MATERIALS TECHNOLOGY

Elastomers & Block Copolymers

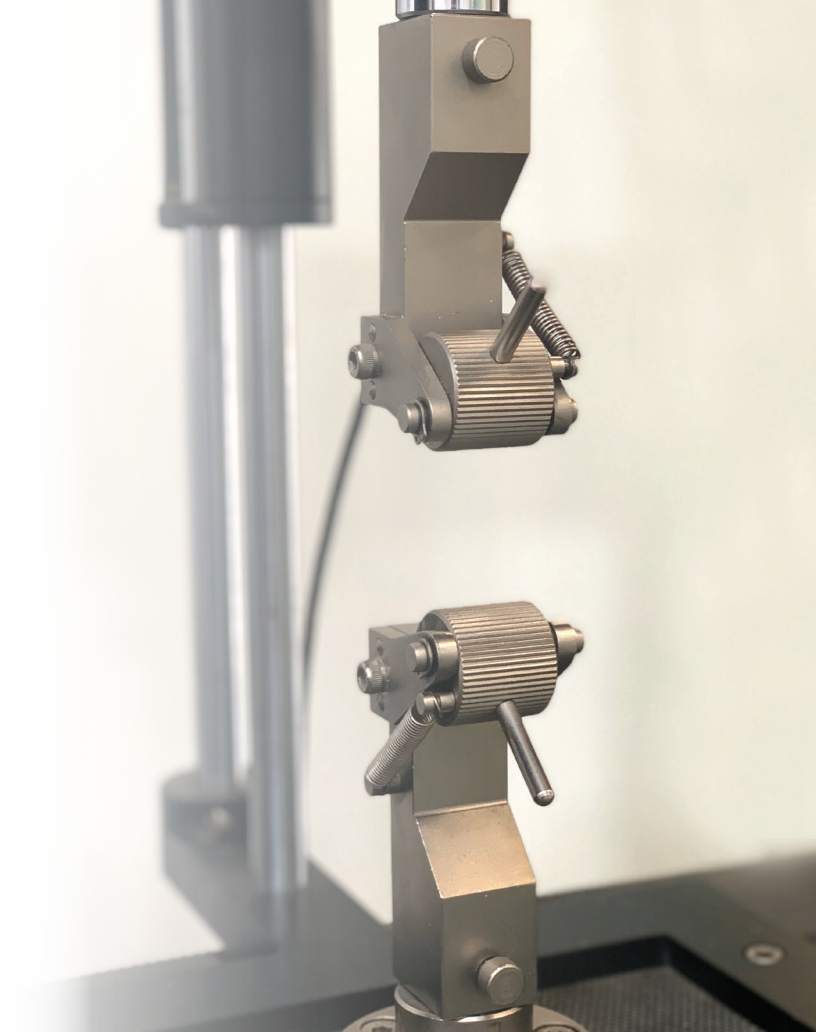
- Styrene Block Copolymers: SBS, SEBS, SIS, SIBS, SEPS, SEEPS
- Plastomers: Ethylene Octene, Ethylene Butene, Ethylene Propylene
- Thermoplastic Polyurethane

Filler

- Glass, Talc, Barium Sulphate, Calcium Carbonate, Mica, China Clay

Functional Additives & Pigments

- Performance Additives: UV, Chemical Resistance, Gloss, CLTE, Thermal Resistance, and many more
- Colourant and Pigments



PROCESS TECHNOLOGY

2 manufacturing locations in India at Pune and Nasik, house complete facilities for compounding, sheeting, thermoforming and assemblies:

Compounding Facilities

- Internal Mixers/Single Screw Extruders/Twin Screw Extruders
- Strand and Underwater Pelletizers
- Gravimetric Feeders and conveying automation
- Weighing, Packaging, Metal Detectors
- Upstream and Downstream automation

Thermoforming Facilities

- 3mtr x 2mtr bed size, fully automated vacuum forming machine
- Plug Assist, Undercuts, Insert Forming capabilities
- CNC Trimming
- Heat/IR/Adhesive welding capabilities
- Assemblies

Sheet Extrusion Facilities

- 2 meter wide sheet extruder with co-extrusion –A-B/A-B-A Layers
- Melt lamination
- Roll stock and cut stock
- Upstream and downstream automation

R&D Facilities

- Internal Mixer/Single Screw Extruder/Twin Screw Extruder - 20kg/hour throughput
- Full fledged testing and analytical lab
- Colour lab - capable to develop Pantone, RAL or any other shades

APPLICATION TECHNOLOGY

With extensive exposure to varied applications over the last 35 years, we have developed and supply materials with the right rheology to suit multiple plastic processes. Grades are designed to be suited for:

- Injection Moulding: Single, 2K, Insert over-moulding
- Extrusion: Tube, Profile, Sheet, Blown Film
- Blow Moulding: Single, 3D
- Thermoforming: Vacuum, Pressure and Twin Sheet forming
- Coating: Zimmer Coating, Sandwich Coating and Lamination

PROCESS & APPLICATION TECHNOLOGIES



PRODUCTS

zylogelastocomp.com



Neoplast™ range of TPE-V compounds are primarily based on PP/EPDM chemistry, providing high elasticity at low and high temperature, excellent compression set, UV resistance and melt processability.

Neoplast™ is well suited for applications that require rubber like properties such as better compression set, resiliency, tension set, flex fatigue performance and overall higher mechanical properties.

It is designed to bond with other polyolefin compounds during co-injection and co-extrusion, allowing designers to assimilate multi-component parts into a single component.

NEOPLAST™
THERMOPLASTIC VULCANIZATE

Typical Product Characteristics

- Hardness range from 30 Shore A to 50 Shore D
- Low Density - 0.89 gms/cc onwards
- Wide service temperature range from - 30°C to 125°C
- Excellent compression set, hysteresis and resiliency
- Resistance to acids, bases, alcohols, water solutions, polar solvents, detergents
- Special grades include:
 - Oil Resistance, Flame Retardancy, Electrical Insulation and Volume Resistivity,
 - FDA and Pharmacopeia compliant grades - meeting cytotoxicity, hemocompatibility, biocompatibility

Commercially Supplied for Applications Across



Automotive & Transportation



Medical & Healthcare



Wire & Cable



Consumer



Building & Construction



Agriculture & Animal Management



Appliances



Industrial



NEOFLEX™

THERMOPLASTIC ELASTOMER

Neoflex™ range of TPE-S compounds are based on a range of Styrene Block Copolymers, providing excellent combination of elasticity with look and feel of rubber offering balanced mechanical properties and compression set, cold and hot elasticity, UV and ageing resistance, low fogging and emissions.

Neoflex™ compounds are well suited for applications that require soft touch properties, transparency/translucency, vibrant colours and silky haptics.

Special grades are designed to bond with polyolefins like PP/PE as well as engineering plastics such as ABS, PS, PA6, PA66, PPO, TPU during co-injection and co-extrusion, allowing designers to assimilate multicomponent parts into a single component.

Typical Product Characteristics

- Hardness range from 5 Shore A to 65 Shore D
- Low Density - 0.89 gms/cc onwards
- Wide service temperature range from - 40°C to 120°C
- Balanced compression set, hysteresis and resiliency
- Resistance to acids, bases, alcohols, water solutions, polar solvents, detergents
- Special grades include:
 - High weather resistance, Flame Retardancy, Electrical Insulation and Volume Resistivity
 - FDA and Pharmacopeia compliant grades - meeting cytotoxicity, hemocompatibility, biocompatibility

Commercially Supplied for Applications Across



Automotive & Transportation



Medical & Healthcare



Wire & Cable



Consumer



Building & Construction



Agriculture & Animal Management



Appliances



Industrial



Neolloy™ range of TPO compounds are lightweight, olefinic materials modified with elastomers and fillers providing superior performance at low temperatures, excellent aesthetics, UV, ozone and weather resistance and melt processability.

Neolloy™ range consist of rigid and semi-flexible grades, providing excellent durability and increased toughness at hardness above 80 A with elastomeric properties suitable for applications in sheet extrusion, thermoforming, injection moulded automotive parts, extruded cables and profiles, and consumer durables.

NEOLLOY™
THERMOPLASTIC POLYOLEFIN

Typical Product Characteristics

- Hardness range from 80 Shore A to 70 Shore D
- Low Density - 0.89 gms/cc onwards
- Excellent low temperature properties
- Resistance to acids, bases, alcohols, water solutions, polar solvents, detergents
- Special grades include:
 - High weather resistance, Flame Retardancy, Electrical Insulation and Volume Resistivity
 - FDA and Pharmacopeia compliant grades - meeting cytotoxicity, hemocompatibility, biocompatibility
 - Very high melt strength, High/Low gloss - for thermoforming applications

Commercially Supplied for Applications Across



Automotive &
Transportation



Consumer



Building & Construction



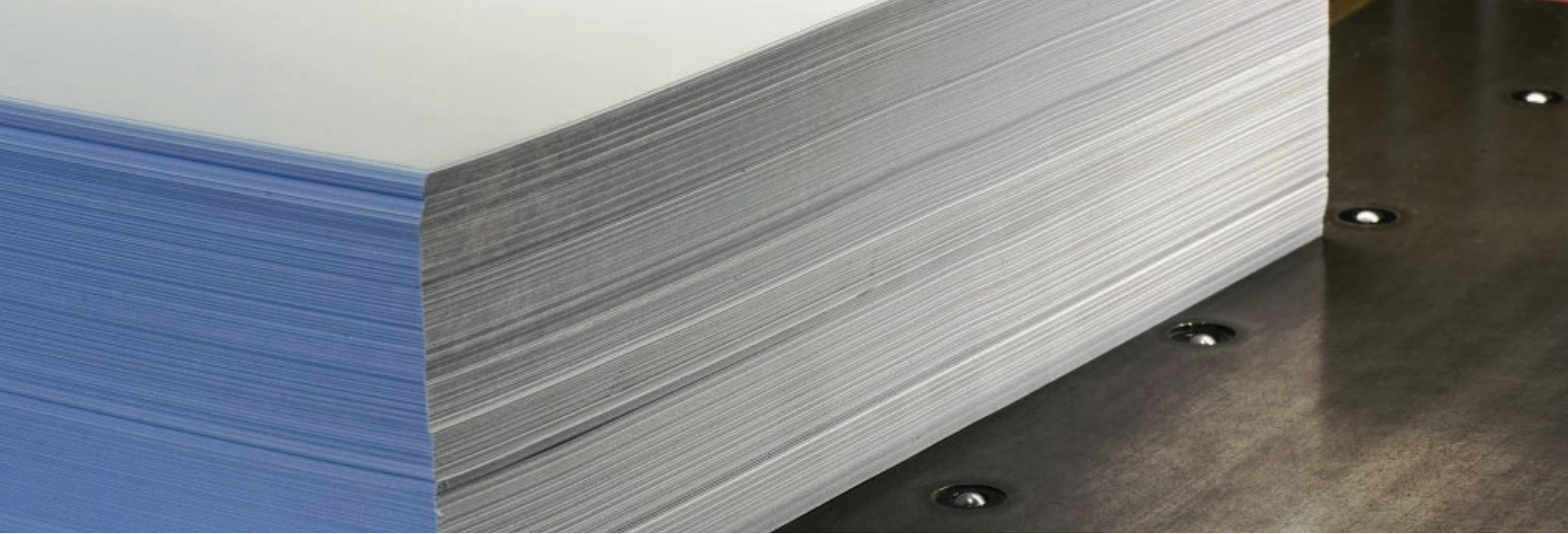
Agriculture & Animal
Management



Appliances



Packaging



CompSpec™ range of sheets and laminates are formulated using a wide variety of polymers and elastomers; designed to meet demanding performance across varied industries.

Sheets are manufactured as single layer mono-material, 2/3 layers multi-material, laminates with non-wovens, woven fabrics, fibers, scrim or sandwiched reinforcement to meet performance requirements across various applications, supplied in thickness, colour and texture as desired by customer.

The Range of Grades Include

- Polypropylene and Polyethylene sheets - CompSpec™ 1000 series
- Flexible TPO sheets - CompSpec™ 3000 series
- Rigid TPO sheets - CompSpec™ 7000 series
- Flexible Skins and Laminates - CompSpec™ 4000 series
- Specialty Composite Laminates - CompSpec™ 5000 series

Typical Product Characteristics

- Hardness range from 35 Shore A to 70 Shore D
- Low Density - 0.89 gms/cc onwards
- Excellent impact/stiffness balance
- Compliance to FMVSS & IS 15061
- High specific heat resistance - better heat and NVH insulation
- Hinge properties
- High melt strength with low thinning ratios
- Chemical resistance to acids, bases, alcohols, water solutions, polar solvents, detergents
- Special grades include:
 - High weather resistance, Flame Retardancy, Electrical Insulation and Volume Resistivity
 - FDA and Pharmacopeia compliant grades - meeting cytotoxicity, hemocompatibility, biocompatibility, anti-microbial and anti-fungal
 - Very high melt strength, High/Low gloss - for thermoforming applications
 - Paintable grades

Commercially Supplied for Applications Across:



Automotive & Transportation



Consumer



Building & Construction



Agriculture & Animal Management



Appliances



Packaging

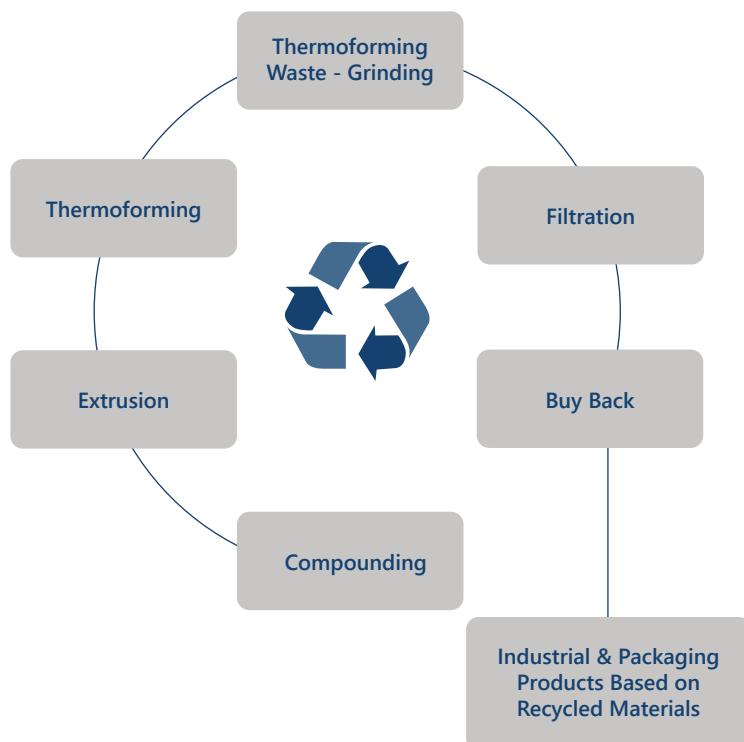


As part of our forward integration strategy, Zylog set up a thermoforming division to make final parts, components and assemblies to service the needs of the Automotive, Transportation and Medical Device industries.

With a machine bed size 3 mtr x 2 mtr; Zylog is practically able to make all parts required in the transportation industry - including railways, aerospace, commercial vehicles, busses and off the road vehicles.

As a fully integrated manufacturer from compounding to sheeting to thermoforming; Zylog is well positioned to provide significantly lower costs to OEM customers, by virtue of controlling a major part of the supply chain and also provide our customer with the advantage of Zylog's **Recycling Loop®**

Zylog promotes recyclability and our entire range of products are **100% recyclable**. We offer our customers cost efficient recycling loops thereby, reducing their waste generation and hazardous disposal concerns.



THERMOFORMED PARTS & COMPONENTS

BUILT TO PRINT, BUILT TO DESIGN

Commercially Supplied for Applications Across:



Automotive & Transportation



Consumer



Building & Construction



Agriculture & Animal Management



Appliances



Packaging



GreenShield

Heatshielding & Waterproofing Your Roof

GreenShield™ is a range of TPO roofing membranes and TPE expansion joint profiles and tapes used for waterproofing and heat insulation, servicing the building and construction industry.

GreenShield™ TPO membranes are India's first and only locally manufactured TPO roofing membrane system, servicing India's growing need for building insulation while also protecting from water leakages with a long service life.

GreenShield™ TPE Expansion Joints are also the first locally made tapes and profiles, suitable for horizontal and vertical system, designed for exposed and embedded systems.

Zylog forward integrated into manufacturing these products to provide contractors and builders with sustainable building materials and meet India's building and energy conservation codes. Localizing this globally tested and proven waterproofing and heat insulating materials, GreenShield™ is Zylog's promise of helping enhance quality and speed of construction in India.

Products Include

TPO Roofing Membrane

- 1.2 mm & 1.5 mm thickness
- 2 mtr wide
- Scrim reinforced
- Non reinforced, single ply
- Fleece backed
- Sandwiched membrane
- FDA compliant for potable water

TPE Expansion Joints - Tapes and Profiles

- 500% elongation
- Tapes - width upto 1000 mm
- Profiles upto 250 mm
- Optimized edges for better bonding

To learn more about GreenShield products, visit: www.greenshield.co.in





MARKETS & APPLICATIONS SERVED

zylogelastocomp.com

AUTOMOTIVE

DRIVING INNOVATIVE SOLUTIONS

Our products are suited for applications in interior, exterior, body sealing, under the hood, chassis and underbody for Passenger Cars, SUV, 2 and 3 Wheelers, Trucks, Busses and Off-road vehicles

With over 35 years of extensive experience working with global and domestic OEMs in the automotive sector, our thermoplastic elastomers are everywhere you touch, feel and see.

Right from the dust covers under the hood, to a soft touch horn pad that also covers the airbag; from a control cable to open the engine hood to the floor mats you step on; from the weather seals that protect your car from rain and dust to undercovers that protect your car from pebbles and stone chips - you will find our range of TPE performing consistently.

Depending on application performance requirements, our grades are formulated to fulfil high weather and UV resistance, good flow properties, optimized scratch resistance, low VOC and fogging, optimal sealing and vibration-damping characteristics, temperature, oil, and grease resistance. Besides this, our compounds provide good adhesion with all standard hard-surface components along with excellent surface finish.



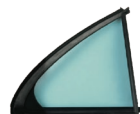
GEAR SHIFTER



STEERING WHEEL



BOOTS & BELLAWS



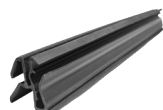
WINDOW SEALS



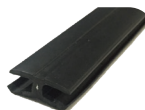
CONTROL CABLES



WEATHER SEALS
INNER BELT



WEATHER SEALS
OUTER BELT



ROOF DITCH
SEAL



GLASS RUN
CHANNEL



FLOOR MATS
& CARPETS



CUP HOLDER



CONSOLE MATS &
GAP HIDERS



PEDALS



BLINKER HOLDERS



MOTOR STARTER
GROMMET

Our TPV, TPE and TPO grades are formulated for a wide range of automotive applications



Interior

Mats & Cup Holders
Handles, Grips & Knobs
AC Vent Thumb Wheels
AC Deflectors Flaps
Steering Column Cover
Gap Hiders
Steering Wheel
Horn Pad
Air Bag Cover
Bin Mats
Pedal Grips
Cable Ducts & Conduits
Floor Mats Thermoformed



Exterior

Bumper Extensions
Hood to Cowl Seals
Mirror Gaskets
Door Handle Seals
Spoilers & Trims
Mud Flaps
Step Mats



Weatherseals

Roof Ditch Molding
Sunroof Seals
Windshield
Glass Encapsulation
Quarter Window
Waist Belt Inner
Wait Belt Outer
End Cap & Corner Molding
Glass Run Channel
Gap Hiders
Tailgate Trunk
Fenders



Under the Hood

Air Duct System
Control Cables
Air Dams
Plug, Bumpers & Grommet
Tubes & Connectors
Fuel Line Systems
Dust Covers/Bellows
Starter Motor Connectors
Fuel Filler Housing Seal
Electrical Housing Seal
Headlight Seals
Wiper Systems
Chassis Undercover



MEDICAL & HEALTHCARE

SAFETY IS A PRIORITY

Our products are formulated and designed to meet requirements of applications in medical devices, fluid delivery systems, diagnostics and pharmaceutical packaging

Applications in medical and healthcare industry demand varied performance from thermoplastic materials. Unique technologies such as lower sliding friction force, static dissipation, radiopacity, inert to drugs, carrier solvents, liquids and disinfectants, high clarity, free from BPA, Latex, PVC and ADM (animal derived materials) are critical for application performance and to meet medical safety protocols.

With over 35 years of experience, Zylog has commercialized a range of TPE grades for applications in medical devices that cater to these wide performance requirements, replacing incumbent materials - thermoset rubber (Silicone, polyisoprene, butyl), PVCs, EVA, NR and EPDM. These grades have been extensively externally tested for compliance to USP VI, ISO 10993-1, 10993-4, 10993-5, 10993-10 & 10993-11.

Our standard grades provide time tested performance, while our R&D can customize formulation to suit unique requirements providing engineers flexibility in designing components that provide ease of use and patient comfort.

Zylog's range of medical grades meet requirements of

- Biocompatibility, Cytotoxicity, and Hemocompatibility per ISO 10993
- Food contact compliance per US FDA 21, REACH and SVHC Compliance
- Gamma, EtO and Steam sterilization
- Optimized Compression Set and Sealing properties
- Re-sealability and Non-coring
- Low Breakaway and Sliding Friction Force
- Leakage and Aspiration test
- Clarity, flexibility, good flow, tactile feel, and colourable
- Low rate of gas permeability
- Bondable to Polar and Non-Polar materials



SYRINGE
PLUNGER SEAL



MEDICAL STOPPER



MEDICAL TUBING



NEBULIZER MASKS



MEMBRANE FOR
FILTER MASKS



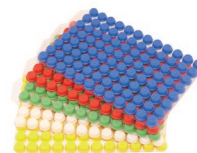
MENSTRUAL CUP



REUSABLE
TPE EARBUDS



DROPPER



TPE SEPTUM CAPS
& CLOSURES



DEVICE GRIPS

CONSUMER & PERSONAL CARE

ENHANCING EXPERIENCE

Our TPE compounds are customised for evolving consumer needs, changing regulations, new safety requirements for applications in personal care and hygiene, baby products, toys, sports and leisure products, appliances, electronics and office supplies

Everyday, humans come in contact with our compounds in some form or the other; right from the time you wake up and brush your teeth, to carrying your grippy coffee mug, to the soft touch buttons on a washing machine or the chewy toy a baby plays with, to the soft and flexible mobile phone cover, to the pen you write with, to the soft touch earbuds on your personal hearing device. We are everywhere in your life, making it better.

Our compounds are designed to provide grip, yet be silky and gentle to touch while providing vibration dampening, anti-slip, reduced contact stress and forceful exertion properties. These compounds are available in a variety of vibrant colours, enhancing the look of component texture. Special grades are used for controlled release applications - fragrance, mosquito repellents.

Besides enhanced haptics, grades are also designed to prevent ingredient migration in contact with food stuffs. The grades are formulated to meet established market requirements such as Regulation FDA CFR 21, EU-10/2011, and EN 71/3.



REPELLENT BANDS



GRIPS



WATCH STRAP



DIARY COVERS



BABY BATHTUB



BABY BOTTLE



SOFT TOUCH SPOONS



BABY TOY



BOTTLE FLIP TOPS



FOOD CONTAINERS



AIRTIGHT LID



SHOWER HEAD



DEVICE GRIP



LUGGAGE HANDLES



TOOL GRIPS



SHOWER CUBICLE MATS

WIRE, CABLE & ELECTRICAL

CONNECTING TO THE FUTURE, SAFELY

Specialty grades are designed to comply to safety requirements of applications in Wire and Cables, Electrical Devices, Electronics Housings

We have a wide range of thermoplastic elastomer compounds designed specifically for insulation and sheathing of low to medium voltage specialty cables and other electrical applications, steadily replacing EPDM rubber, PVC and other elastomers for cost/performance considerations and sustainability.

The W&C and E&E grade portfolio includes TPV, TPE, and TPO, all successfully commercialized in flexible and semi-flexible applications. Specific characteristics include:

Resistant & Durable

- High Continuous Service temperature - 50°C to 125°C
- No cracking or tackiness and excellent flexibility in extreme temperatures
- Heat Ageing - 150°C/168 hours -< 20% change in Tensile and Elongation
- Resistant to Chemicals, ASTM Oils, Rodents, Ozone and Weathering

Flame Retardant

- HOFR and HFFR Compounds with V0, V1 and V2 at 1.5/3.0 mm
- Lower Sp. Gravity than conventional FR Compounds;
- UL 94 Compliant, Low Smoke Density, High Limiting Oxygen Index (LOI)
- No dangerous residues on Oxidation

Good Insulation

- Volume Resistivity @ 500 V, 10¹⁵ - 10¹⁶ Ω
- Dielectric Strength - 30 to 35 KV/mm
- Breakdown Voltage > 15 KV

Green Material

- Free from Lead, Halogens, Heavy Metals and Phthalate Esters
- RoHS and REACH Compliant, Non-hazardous with easy recyclability



ARC WELDING
CABLE



BATTERY CABLES



EV CHARGING CABLE



MIG/MAG WELDING
CABLE



INSTRUMENTATION
CABLE



SUBMERSIBLE
CABLE



LOAD CELL
CABLES



FUSIBLE LINK
CABLE



HARNESS
COMPONENTS



GRIPS &
HOUSINGS



BATTERY
CONNECTOR



TRAILING CABLE



INSULATION
DIAPHRAGMS



SPARK PLUGS



DAMPNERS



Specific grades are UL Approved
for use in Electrical/Electronic
Applications.

BUILDING CONSTRUCTION

IMPROVING HUMAN LIVES

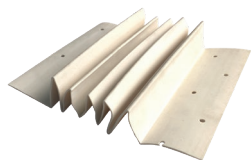
Our products are gaining ground in construction, helping enhance quality and ease of building within applications of Waterproofing, Heat Insulation, Glazing, Claddings, Pipes & Fluid Delivery Systems

We understand needs of builders, developers, contractors and applicators, while supporting new ideas of architects and designers. Partnering with these stakeholders, has enabled us to develop a range of products for direct use in building and construction.

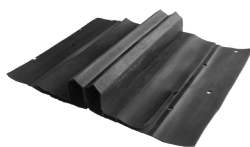
These products have helped fasten/modularize construction activities, providing long term performance for areas such as sealing, waterproofing, heat shielding, aesthetics; while promoting high-performance buildings with healthier living spaces and elegant outdoor living spaces in residential, commercial, factory buildings and PEB sheds, airports, metro and railway stations, hospitals, school and malls.

Our TPE compounds and direct to use products comply to EN 681-2:2000, EN-681-2 WT, ASTM 6898 and several other standards for sealing, water applications, waterproofing, wind uplift and so on.

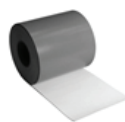
We excel at bringing new products to market keeping in mind performance, durability, aesthetics that end users demand, supporting various projects with our technical expertise in formulation and processing. Most importantly, we are enhancing sustainability in construction by replacing thermoset materials with recyclable materials.



EXPANSION JOINT
PROFILE - 250 MM



EXPANSION JOINT
PROFILE - 75 MM



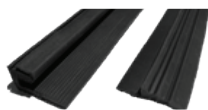
EXPANSION JOINT
TAPE - 500 MM



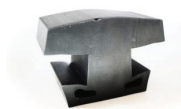
TPO ROOFING
MEMBRANE



WINDOW GLAZING
SEALS



UPVC WINDOW &
DOOR SEALS



TPE BRICK GAP
PROFILE



3D WALL TILES



DUCTING SEALS
& GASKETS



SOFT MALLET



SWR PIPE SEAL



BALL VALVE
SEALS

INDUSTRIAL

ENHANCING PERFORMANCE

Our products are formulated to meet stringent performance requirements demanded by industrial applications. We are helping customers move away from thermosets to thermoplastics, enhancing sustainability and performance

Adapting to advanced technology, we are constantly helping our customers innovate and evolve their products, enabling them to stay competitive and ahead in the game.

Considering varied performance drivers, we've designed our compounds to provide grip, yet be silky and gentle to touch reducing contact stress and forceful exertion; provide superior durability with shock and vibration absorption; chemical and fluid resistance; and weatherability. Our TPVs, TPEs and TPOs are helping customers design their products with better impact resistance, superior ergonomics, sweat and cosmetic oil resistance, controlled fragrance release and many more performance enhancements.

For packaging of electronics and electrical products, we've developed conductive, dissipative and ESD sheets, for thermoformed pallets, crates and trays.



PETROCHEMICAL
SEAL



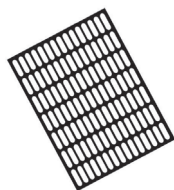
DAMPNERS & SEALS



CASTOR WHEEL



PUMP
DIAPHRAGMS



POULTRY MATS



PACKAGING
THERMOFORMED TRAYS



GROMMETS



DRIP IRRIGATION
GROMMETS



TPE FOAMED
SEALS



TPE BULB SEALS
FOR DOORS



TPE BUMP
STOPPERS



HOSE
CONNECTORS

THERMOFORMED COMPONENTS

CREATING NEW POSSIBILITIES

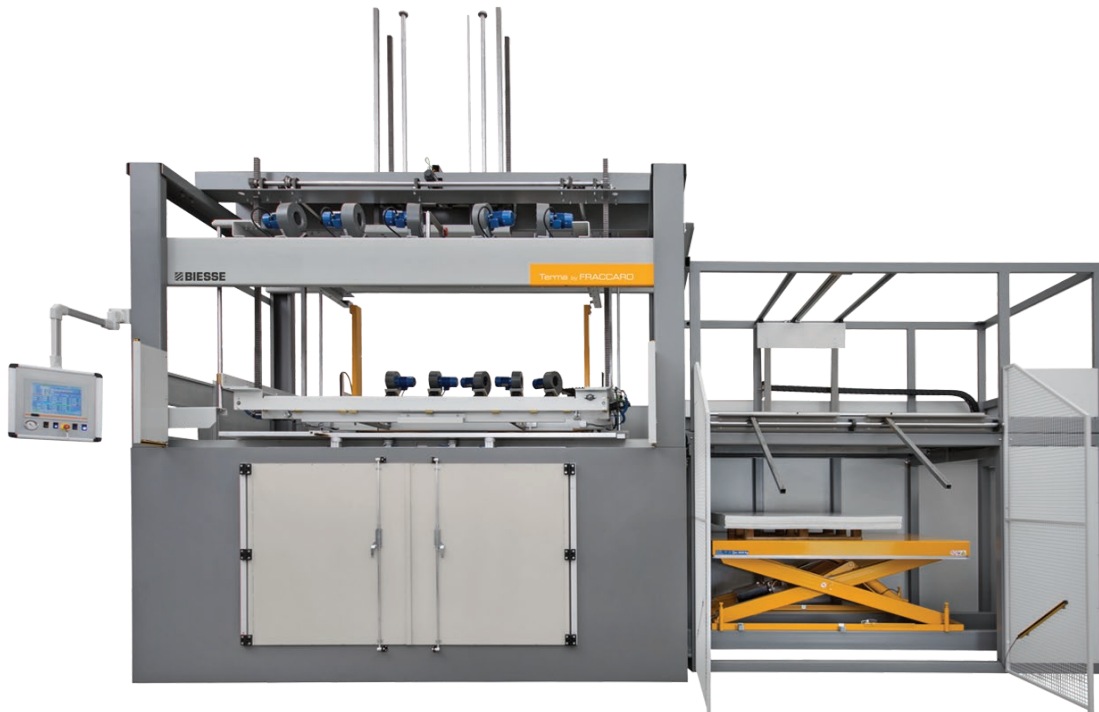
Zylog's thermoforming division is fully integrated right from material compounding to sheeting to forming. We offer our customers full capabilities of design, production, assembly and distribution

Thermoformed plastics are ideally suited for mass transit, automotive, consumer products, packaging, retail and display, sports and leisure, electronics, defence, marine, building/construction and industrial applications.

As a fully integrated company, we offer best in industry cost/performance advantages to our customers, along with lower lead times, fast prototyping, superior insights on designing a concept through commercialization.

Apart from backward integration, as a full service thermoformer, our capabilities include

- Conceptualizing, Designing and Prototyping - Built to Print/Built to Design capabilities
- Heavy Gauge Thermoforming
- Vacuum Forming
- Pressure Forming
- CNC Capabilities
- Assembly and Fabrication
- Welding



Besides, using olefins and styrenes, we also manufacture parts from bio-degradable materials.

To learn more about our offering, visit our THERMOFORMING page: www.zylogelastocomp.com/thermoforming

Zylog | Passion for Elastomers



DUNNAGE/FORMED
PACKAGING TRAY



MEDICAL DEVICE
HOUSING



THERMOFORMED
SEAT BASE



FENDERS



BUMPERS



FRONT PANEL



TRACTOR
OUTER CANOPY



TRACTOR
INNER CANOPY



HEADLIGHT
BEZEL



INSTRUMENT PANEL
TOPPER



BIW FULL
FLOOR CARPET



THERMOFORMED
DOOR PANEL



TPO BEDLINERS



UNDERBODY SHIELD

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Zylog | Passion for Elastomers

Zylog ElastoComp LLP

Headquarter

Zylog Tower, Lane No. 4,
Behind Bank of Baroda,
Kalyani Nagar, Pune - 410 006

Manufacturing Locations

Plant 1:
Plot No 278/1/A,
MIDC Phase III, Chakan,
Opp. Mercedes Benz,
Nighoje, Khed, Pune - 410 501

Plant 2:
Plot E-20/2,
Malegaon MIDC,
Sinnar, Nashik - 411 113

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