

Specialty materials for thermoforming applications in:

Automotive | Transportation | Household & Leisure | Building & Construction | Packaging











www.zylogelastocomp.com



CompSpec<sup>™</sup> range of single ply sheets, laminates & composites are first choice for customers for use in automotive, household, packaging, & industrial applications

Zylog specializes in producing a wide range of thermoplastic sheets & laminates for applications across transportation, household, industrial, agriculture / irrigation, water & chemical storage tanks and many more.

Sold under brand name **CompSpec™**, these materials have been formulated using a wide range of thermoplastic polymers and elastomers to create unique specifications to meet diverse performance characteristics for demanding applications in interior, exterior, under the hood, chassis, panels and so on.

CompSpec<sup>™</sup> provides performance characteristics that include high impact / stiffness balance, high draw with low thinning, flame retardancy, UV stability & weatherability, scratch, abrasion & mar resistance, chemical resistance, FDA

compliance, biocompatibility, haemocompatibility & cytotoxicity for specific medical applications.

Besides this, CompSpec<sup>™</sup> also has a range of high haptic and aesthetic enhancing composite sheets that provide soft feel / soft touch to rigid interiors helping improve perceived quality of bus, truck and railway interiors.

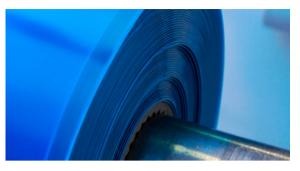
Zylog has developed a reputation of delivering very high standards of quality consistently with a wide range of colours, materials, sizes to meet requirements of good fit & finish.

CompSpec<sup>™</sup> is widely used and specified by domestic and multinational OEMs across Transportation, Packaging and more

Product	Description	Thickness / Width
CompSpec™ 1000 Polypropylene / Polyethylene	Durable and tough sheets with excellent low temperature impact properties, chemical resistance & UV stabilized. Special grades available with heat resistance, metal deactivated, conductive, foamed.	0.5 mm – 5 mm / 250 – 2000 mm
CompSpec™ 3000 Flexible TPO	Flexible yet durable sheets with excellent thermoformability, good abrasion resistance, heat weldable, chemical resistance, UV stabilized with high specific heat and insulation properties. Special grades include higher heat resistance, NVH properties. <i>Excellent alternative to PVC &amp; highly filled EVA</i>	0.5 mm – 5 mm / 250 – 2000 mm
CompSpec™ 7000 Rigid TPO	Tough & durable thermoformable sheets with excellent balance of impact / stiffness, heat weldable, chemical resistance, UV stabilized. Special grades include higher heat resistance, flame retardant, high specific heat and insulation properties for better HVAC performance. <i>Excellent alternative to ABS – eliminates rattling noise.</i>	0.5 mm – 5 mm / 250 – 2000 mm
<b>CompSpec™ 4000</b> Flexible Skins & Laminates	A range of specialty TPO skins, foils & laminates for thermoforming onto rigid substrates for automotive interior applications. These laminates deliver high aesthetics, enhanced haptics, luxurious soft feel while ensuring low emissions, low odour, good scratch and stain resistance.	0.8 mm – 3.5 mm 1000 – 2000 mm
<b>CompSpec™ 5000</b> Rigid Composite Laminates	Range of advanced thermoplastic composites consisting of thermoplastic resins of different chemistries reinforced with high strength continuous fibers, providing high impact & abrasion resistant panels with exceptional strength and lowering weight.	1.5 mm – 5 mm / 500 – 2000 mm

### **Applications**

# CompSpec<sup>™</sup> products services a wide range of applications across diverse industries & markets



Market	Applications
Automotive	Exteriors: Front Fascia, Wheel Arch Liners, Mud Liners, Truck Body (Storage), Refrigerated Truck Panels, Bumpers, Headlight Bezels, Rear Light Bezels, Roof (Golf Carts, 3 Wheelers), Tractor Canopy, Engine Hood, Rear Wheel Arch / Covers Interiors: IP / Dashboard, Door Trims, Side Panels, Pillar Trims, Rear Panels, Parcel Shelf, Trunk Trims, Seat Back Trims, Carpets, Roof Head Liners (Washable), Luggage Trims, Washroom Trims, AC Vents / Ducts, Soft touch skins for IP, Door Trims, Pillars & Console
Mass Transit (Trains / Aircrafts)	Interior Partitions, Seating, Window Surrounds, Cladding, Washroom Trims, Overhead Components, Body Panels, Pull Down Trays, Cabin Lining
Industrial	Motor Housings, Chemical Storage Tank Liners, Fume Extraction Ducts, Water Storage Tank Liners, Insulation Panels for cold rooms, Wall Claddings, Mats for electrical panels, Clean Room floorings
Household Appliances	Washing Machine Back & Bottom Covers, Refrigerator Exterior Doors, Dishwasher Panels, Dryer Panels
Material Handling	Trays for components transit, pallets, internal dividers, industrial boards, conductive, dissipative and anti-static trays, chemical storage tank liners, insulation panels for cold rooms, cold storage trucks,
Building / Construction (Sold as <b>GreenShield™</b> )	Water Proofing Membranes for Roofs, Podiums, Basements & Retaining Walls, Pool Liners, Pond Liners, Drinking Water Tanks (FDA / WRAS Approved), Pool Covers, Tensile Fabrics



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



## About ZYLOG

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Established in 1984, Zylog is India's leading innovator & manufacturer of custom made TPV, TPE, TPO compounds. In 2011, Zylog forward integrated into extruded sheets and rolls under its brand names of GreenShield<sup>™</sup> range of TPO membranes & profiles & CompSpec<sup>™</sup> range of rigid and flexible TPO sheets & laminates. We invite you to visit our website to learn more about us.

All production facilities are IATF 16949 certified and follow strict environmental, health and safety standards, along with a very strong regulatory support, quality and management of change process which extends to formulation lock, notification of change, lot traceability and extended record and sample retention.

Customers count on Zylog's unique problem solving abilities and flexibility to react efficiently to meet requirement of diverse applications / markets. We have set and maintain an industry leading high service performance standard which is a key objective for us.

#### + 570

Unique Material Formulations

#### + 180

Colour Formulations

+ 300

Applications across diverse markets

+ 400

Customers, OEMs & End Users



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