

Product Range

GWU

Rubber | Isolation | Fibreglass





Rubber

- ✘ Aluminum parts and profiles with integrated seals
- ✘ Assembled rubber profiles, customer specified
- ✘ Cable shield tubes
- ✘ Clamping profiles, such as for windows/ glazing with filler profiles
- ✘ Cold vulcanized corner and butt joints onto rubber profiles
- ✘ Corner gatings as formed components or film vulcanization
- ✘ Corner protection and corner sealing profiles
- ✘ Elastomer sealing sheets: Butyl, CSM, EPDM, FPM, NBR, NR, PU, SBR, Silicone, as bulk sheets and cut sections
- ✘ Electric safety edges, assembled in finger protection- and functional profiles
- ✘ Finger protection profiles for rail and bus doors in accordance with EN 14752, VDV111, 2001/85/EG, and ECE R107
- ✘ Fire protection: in accordance with bus and rail standards
- ✘ Flat seals in various qualities, shapes according to customer specifications
- ✘ Foil vulcanized EPDM butt joints
- ✘ Gating of EPDM formed components onto EPDM rubber profiles
- ✘ Hot molded rubber profiles
- ✘ Pressure wave profiles / finger protection profiles made of EPDM for automatic doors in bus and rail vehicles
- ✘ Punched parts and seals, also self-adhesive
- ✘ Rapid prototyping: manufacture of pre-serial components from CAD data, or water jet patterns of rubber profile cross sections for initial assembly checks
- ✘ Recreation of existing rubber profiles
- ✘ Round seals, ready-made
- ✘ Rubber profiles made of EPDM, customer specified
- ✘ Rubber- metal components (shock buffers)
- ✘ Seal profiles, pluggable or self-adhesive, bulk stock or ready-made
- ✘ Seals with various qualities, ready-made according to customer specifications
- ✘ Self-adhesive sealing profiles and tapes
- ✘ Shaped rubber components
- ✘ Vulcanized sealing frames, customer specified



Isolation

- ✘ Absorber mats and formed components (sound absorption): made of coated foam materials according to customer specifications for service access openings, panels, etc.
- ✘ Assembly and cutting of materials provided (padding foams, fleece, leather, felt)
- ✘ Cellular foam: profiles, sheets, tubes, cut sections, also self-adhesive
- ✘ Cellular rubber: profiles, sheets, cut sections
- ✘ Composite insulation materials: aluminum melamine/ PU with bitumen sheeting, melamine/ heavy damping mats, also self-adhesive
- ✘ Fire protection in accordance with bus and rail standards
- ✘ Floor coverings: wide- and narrow groove, nubbed mats, antislip mats
- ✘ Floor mats: isolating and vibration-damping for operator cabins
- ✘ Foams: bulk sheets, bulk rolls, and cut sections, also self-adhesive
- ✘ Glass fiber mats, 3 mm and 7 mm, with various laminations, cut sections
- ✘ Heat shield materials: aluminum/ glass fiber up to 250°C (482°F), aluminum/ silicate fiber > 1000°C (1832°F), also self-adhesive
- ✘ Heat shield sheets of stainless steel, customer specified
- ✘ Heavy damping mats, also self-adhesive
- ✘ Impressed foams for optically clean forms on open surfaces
- ✘ Insulating materials: heat, cold, sound insulation made of PU, melamine, glass fibers, silicate fibers
- ✘ Isolating tubes of cellular foam (more economical alternative to Armaflex)
- ✘ Isolations foams made of melamine, PU, PE, PP, glass and silicate fibers
- ✘ Melamine foams (industrial use), cut sections, various thicknesses, bulk sheets, bulk blocks, various laminations (synthetic rubber, aluminum, leather, fleece) sandwich (silicate/melamine), fire protection in accordance with bus- and rail standards
- ✘ PE- foams, temperature resistance up to 100°C (212°F), also self-adhesive, cut sections, various thicknesses, various laminations (aluminum, self-adhesive), sandwich (nubbed floor mats with PE-foam), welded frames
- ✘ PE- foams, temperature resistance up to 85°C (185°F), hard foam sheets, soft foam (2mm, white)
- ✘ Polyester fleece of various thicknesses, densities, and laminations, self-adhesive, ecologically certified, fire protection in accordance with bus and rail standards
- ✘ PP- foams, temperature resistance up to 130°C (266°F), also self-adhesive
- ✘ PU foams (industrial use), fire protection, padding foams, sound absorption (pyramids, molded foams, cut sections, bulk sheets, bulk rolls, various laminations (leather, fleece, synthetic rubber), impressed (absorbers)
- ✘ RIM PUR hard foam components, impact resistant and elastic
- ✘ Silicate fiber mats (alternative to ceramic felt), cut sections, sandwich materials, various laminations
- ✘ Sound absorption: foams and heavy insulation materials
- ✘ Structural foam parts made of PUR, semi-hard, customer specified
- ✘ Styrofoam – as bunk sheets
- ✘ Water jet cut sections: floor coverings, seals, foams



GFRP

- ✘ Assembly work for customer components in our products
- ✘ Auto body components made of fiber composite materials
- ✘ CAD-based design services for GFRP components according to customer specifications
- ✘ Complete component assembly incl. integration of our products
- ✘ Engine covers
- ✘ Engine hoods made for construction- and other machines
- ✘ Fiber composite materials
- ✘ Fire protection in accordance with bus and rail standards
- ✘ Form design
- ✘ Glass fiber-reinforced plastics (GFRP) according to customer specifications
- ✘ Hand-laminated components
- ✘ Hot pressing of GFRP components
- ✘ Load bearing supports for GFRP components (design and manufacture)
- ✘ LRTM processing of auto body components
- ✘ Model construction
- ✘ Painting according to customer specifications
- ✘ Prototype construction for vehicle linings
- ✘ RTM process for auto body components



Miscellaneous

- ✘ Aluminum processing: profile development, additional machining and forming, welding and powder coating
- ✘ Adhesive and sealing materials made of Henkel- Teroson
- ✘ Adhesive tapes: PE, PU, PVC foam, aluminum, copper, etc.
- ✘ Assembly work for components provided, incl. integration of our products
- ✘ Complete component assembly incl. integration of our products
- ✘ Heat shield sheets of stainless steel, customer specified
- ✘ Hoses (industrial) for compressed air, gasses, coolants, oil, fuels, or water, made of rubber, PVC, silicone
- ✘ O-rings for delivery in amounts ≥ 1000 pieces
- ✘ Pipes, fully flexible, made of composite materials APK / PAP for HVAC
- ✘ V-belts, power belts, ribbed belts, and gear belts
- ✘ Wiring harnesses, customer specified

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