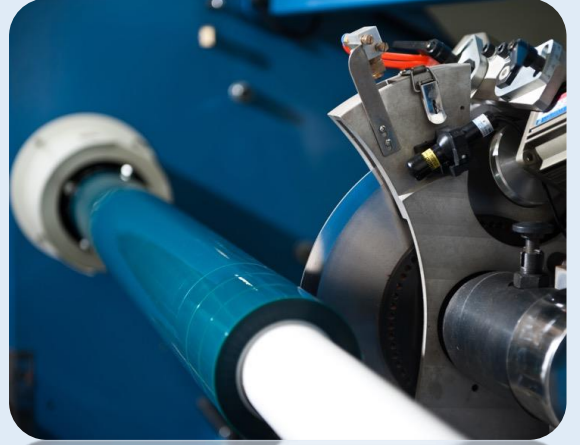


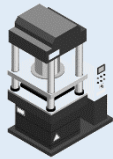
We convert your inquiries into solutions!

Vendo was established in İzmir, a city with multiple ports, connecting Turkey's Aegean region to the rest of the world. With its strategic location in the middle of Europe and Asia and being one of the most developed cities in Turkey, İzmir provides easy access to a wide market. By the end of 2023, Vendo moved to Manisa, a highly industrialized city neighboring İzmir, to a 2000 sqm production facility.

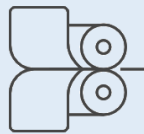
As Vendo, we are able to serve to our customers in multiple ways thanks to our highly experienced, professional, and dynamic team. We produce and supply adhesive and insulation products for leading companies in different industries. On the other hand, for HVAC industry, we buy from our contracted suppliers; sell internationally. We provide our global customers with the products they require, sourcing them either from Turkey or elsewhere and exporting or cross-trading them.



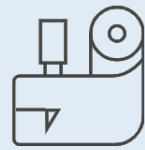
Our Capabilities



Die Cutting



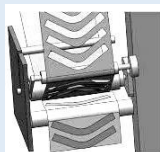
Lamination



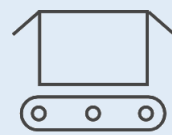
Slitting



Sheeting



Kiss Cut

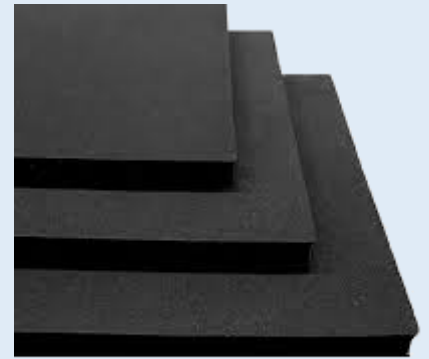


Kit Assembly

1. Closed Cell EPDM Foam

The chemical composition of EPDM has created an extremely durable material with an extensive lifespan when compared with other materials.

- ✓ Resistant to some chemicals
- ✓ Waterproof & Weatherproof (Sunlight, U.V.)
- ✓ Free from fiber or dust particles
- ✓ Vibration dampening
- ✓ Conforms with FMVSS302 standards
- ✓ The unique properties of EPDM synthetic rubber, as well as the quality and low cost of this material, is what makes it a highly appealing choice for many applications such as:
 - ❖ Window & door seals
 - ❖ Packaging & transportation
 - ❖ Construction applications – radiators, doors, windows
 - ❖ Automotive – aircraft, aerospace, ships
 - ❖ Electrical insulators
 - ❖ Playground surfaces
 - ❖ Railways



2. Semi-Closed Cell EPDM Foam

Semi-closed cell foams have similar flexibility and compressibility to open cell foams but when under compression they have excellent sealing capabilities similar to closed cell foams.

- ✓ Semi closed cell structure
- ✓ Very soft, conformable foam
- ✓ Good sealing properties when under compression
- ✓ Low compression load
- ✓ Excellent acoustic properties
- ✓ The unique property of Semi-closed EPDM makes it a highly appealing choice for many applications, for example:
 - ❖ Windscreen seals
 - ❖ HVAC
 - ❖ White Goods
 - ❖ NVH solutions
 - ❖ Noise reduction



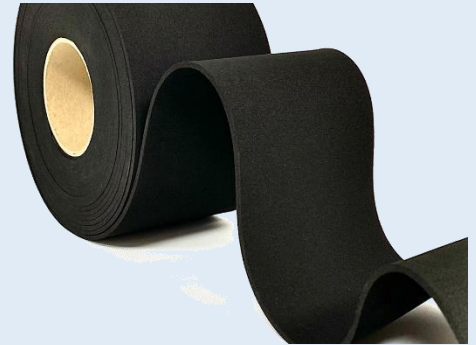
3. Neoprene Foam

Neoprene is accepted as one of the best gasketing materials due to its durability and its recovery properties once under compression.

- ✓ Good ageing resistance
- ✓ Excellent sealing properties
- ✓ Low compression set
- ✓ Excellent oil and chemical resistance
- ✓ Flame retardant FMVSS 302

Applications such as:

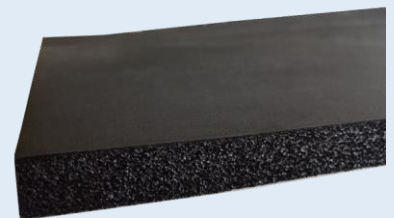
- ❖ Expansion joints
- ❖ Water, dust and air seals
- ❖ Weather strips
- ❖ Anti-vibration pads



4. NBR Foam

NBR foam is a type of closed-cell foam made from nitrile butadiene rubber.

- ✓ Construction and Building sound dampening
- ✓ Industrial Thermal Insulation
- ✓ HVAC Systems
- ✓ Automotive Seals and Gaskets
- ✓ Soundproof Applications

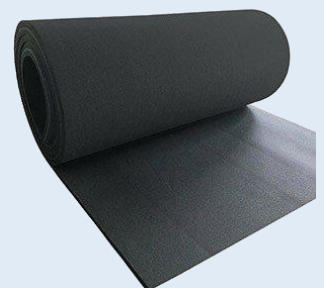


5. PVC Foam

PVC foam has a closed cell structure and is available in a wide range of densities.

- ✓ PVC foam provides excellent UV resistance and sealing properties against air, dust and liquids.
- ✓ It has good ozone resistance, superb heat absorption along with strong thermal and acoustic insulating properties.

- ❖ Weather stripping
- ❖ Automotive gaskets & seals
- ❖ Enclosure seals



6. Polyethylene Foam

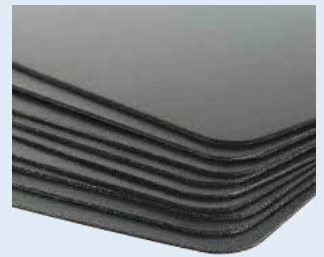
6.1. Irradiated Crosslinked PE Foam (IXPE) (Physically)

IXPE is a closed cell foam available in a wide range of densities.

- ✓ Chemical resistance
- ✓ Anti-microbial
- ✓ Thermo-formable
- ✓ Cost effective
- ✓ Conforms with FMVSS302 standards
- ✓ FR version is available
- ✓ Shock absorbing

Applications of IXPE :

- ❖ Marine
- ❖ Construction
- ❖ Appliance
- ❖ Window & door seals
- ❖ Military
- ❖ Packaging
- ❖ Insulation
- ❖ Flooring



6.2. Chemically Crosslinked PE Foam (XPE)

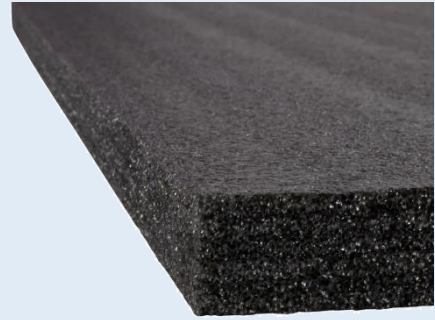
- ✓ It has chemical resistance.
- ✓ Anti-microbial
- ✓ Thermo-formable
- ✓ Cost effective
- ✓ Resilient
- ✓ Used for thermal, sound insulation, humidity and anti vibration as a cost effective solution.
- ✓ Conforms with FMVSS 302

- ❖ Serves for Automotive,
- ❖ White-Goods,
- ❖ Electronic,
- ❖ Aerospace,
- ❖ Wind & Solar,
- ❖ Marine,
- ❖ HVAC
- ❖ Construction & Building



6.3. Non-Crosslinked PE Foam (NPE)

- ✓ Non-crosslinked closed cell
- ✓ Flexible and lightweight
- ✓ Non-abrasive and non-corrosive
- ✓ High resilience
- ✓ Abrasion resistance
- ✓ Thermal insulation
- ✓ Moisture and weather resistant
- ✓ Impact and shock absorption
- ✓ Working temperature range is between -80°C to $+80^{\circ}\text{C}$, and $0,040 \text{ W/mK}$ thermal conductivity



- ❖ Ideal for industrial foam packaging, regular cushion packaging, carpet and wood flooring underlayment, products edge protector, general insulation uses.

7. Polyurethane Foam

7.1. Polyurethane Ester (Polyester)

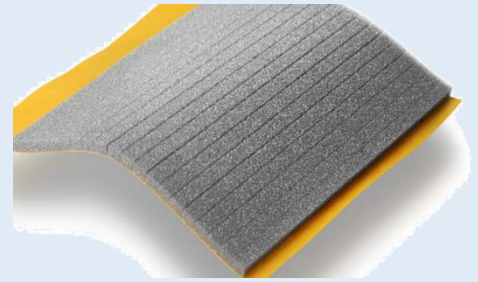
- ✓ Open-cell foam materials that are lightweight, flexible and comfortable.
- ✓ In lower densities provides excellent sound absorption
- ✓ Vibration dampening
- ✓ Abrasion resistance
- ✓ FMVSS 302
- ✓ Low emission and odorless,
- ✓ Durable against abrasion, friction, tear and more resistant against chemicals

- ❖ Automotive industry,
- ❖ Sound insulation,
- ❖ Painting works,
- ❖ White Goods and Electronics



7.2. Polyurethane Ether (Polyether)

- ✓ Compressibility
- ✓ Cushioning
- ✓ Low Moisture Vapor Transmission Rate
- ✓ Flexibility
- ✓ Tear Resistance
- ✓ Insulation
- ✓ Light-weight
- ✓ Fungal, Mold, and Mildew Resistant
- ✓ Resistance to Grease, Oil, and Water
- ✓ Abrasion Resistance
- ✓ Heat Resistance & Low Thermal Conductivity
- ✓ Water and Moisture Resistance
- ✓ Sound Absorption and Vibration Dampening
- ✓ Economical Manufacturing Processes
- ✓ FMVSS 302
- ✓ Egg and Pyramid shape cutted sheets are available for Acoustic applications.



Commonly used for

- ❖ Acoustics and thermal solutions
- ❖ Energy industry
- ❖ Clothing industry
- ❖ Filtration equipment
- ❖ Gardening and farming industry

7.3. Non-Flammable Acoustic PU Foam

- ✓ Can be used as floor, wall or ceiling linings for soundproofing
- ✓ Reduce unwanted vibration
- ✓ Flame retardant
- ✓ Can be supplied as an acoustic foam or laminated to foils, barrier sheets or adhesives
- ✓ Available in various thicknesses and weights
- ✓ Doesn't support mildew or fungal growth



7.4 Rebounded PU Foam

Rebounded foam is a recycled material produced by using various grades of polyurethane foam which are waste and have otherwise been discarded.

It is an affordable, compact, highly resistant foam, ideal for use in a range of applications:

- ❖ Cushioning
- ❖ Compressibility
- ❖ Sound Absorption
- ❖ Vibration Dampening
- ❖ Cost effective
- ❖ Insulating



7.5. Reticulated Foam

'Reticulated' is used as a reference to this kind of PU foam as the word itself means 'net-like'. Due to the very open cell nature of reticulated foams, they take on a net-like structure therefore allowing water and air to pass through the material while capturing unwanted particles within the cells.

- ✓ Lightweight and open cell structure
- ✓ Low odour
- ✓ High resistance to mold and mildew
- ✓ Chemical resistance
- ✓ Tear resistant and compressible
- ✓ Washable/Reusable



8. EVA Foam

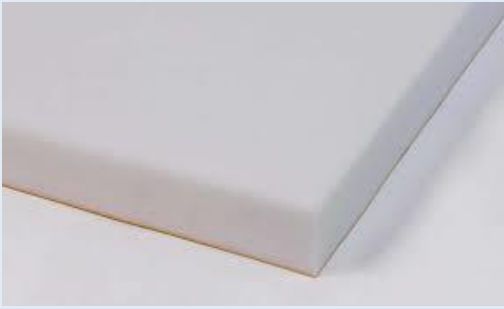
- ✓ It is a closed cell foam.
- ✓ High grade & economical grades are available.
- ✓ Cushioning protection
- ✓ Heat insulation
- ✓ Shock resistance

Commonly used for:

- ❖ Footwear
- ❖ Floor foam mats
- ❖ Cushion packaging foam
- ❖ Sports mats
- ❖ Foam tapes
- ❖ Gaskets and seals
- ❖ Shock absorbing pads



9. Melamine



- ✓ It is a flexible, open-cell foam.
- ✓ Excellent sound absorption properties
- ✓ Low weight
- ✓ High temperature resistance and low flammability.
- ✓ Low water vapor permeability.

Commonly used for:

- ❖ Engine Rooms,
- ❖ Panel sides of Automotive and Marine industries
- ❖ Construction & Building

10. Felts

Consisting of a wide range of different compositions are designed to enable felt characteristics through customer requirements.

We serve our customers with following types of nonwovens.

- ✓ Cotton Felts
- ✓ Thermoplastic Felts
- ✓ Needle Punched Felts
- ✓ Spun bond
- ✓ Spun lace



Key characteristics of the nonwovens are;

- ✓ Preserves its shape even at high temperatures
- ✓ Conforms with FMVSS302
- ✓ Good adhesion with most adhesives
- ✓ Noise reduction properties when placed between two substrates (More absorption with higher thicknesses)

Felt tapes are available in single or double-sided adhesive, and their parameters can be adjusted to the individual needs of customers; perfect as soundproofing tapes.

- ✓ Under furniture
- ✓ Felt furniture pads
- ✓ To protect sharp edges
- ✓ For sealing
- ✓ Acoustic absorption



Industries Served

- ❖ Automotive
- ❖ Furniture
- ❖ Building & Construction
- ❖ Electronics
- ❖ Windows & Glazing



> Adhesive Tapes

1. Single Sided Adhesive Tapes

1.1 Foam Tapes

- ✓ One side adhesive of PE / PVC / EPDM / NBR / PU / SILICONE / EVA Foam Tapes.
- ✓ Tapes are available in various thicknesses, widths and densities, as well as with various adhesives and release liners.
- ✓ They are among the most cost-effective foam tapes and are easy to process.
- ✓ Ideal compositions for sealing, vibration damping, noise insulation, thermal conductivity, heat resistance.



1.2. PET Tapes

- ✓ High dielectric strength insulation in Rubber Thermosetting Adhesive
- ✓ High temperature and electrochemical processing (circuit boards) in Silicone Adhesive
- ✓ High tack, excellent thermal resistance, and optical clarity in Acrylic Adhesive



1.3. BOPP Tapes

- ✓ Acrylic, Natural Rubber and Synthetic Rubber Adhesive versions,
- ✓ Suitable for packing application for various types of corrugated cartons.
- ✓ 4 colour printing can be done on surface.
- ✓ Low-Noise and No-Noise grades are available,
- ✓ Color alternatives: Transparent, White and Brown.



1.4. Freezer Tape



- ✓ Utilized to wrap evaporator coils and cover the freezer sides in the white appliances industry.
- ✓ High level of adhesion capacity to PU.
- ✓ High level to resistance to cold weather. Utilized to wrap evaporator coils and cover the freezer sides in the white appliances industry.
- ✓ High level of adhesion capacity to PU.
- ✓ High level to resistance to cold weather.

1.5. Masking Tape

- ✓ Rubber and Acrylic based adhesive versions,
- ✓ Low/Medium/High Adhesion types
- ✓ General purpose, Industrial applications.
- ✓ Automotive industry.
- ✓ Masking for indoor painting.
- ✓ Masking in furniture industry.
- ✓ Chemical resistant & high temperature masking solutions.



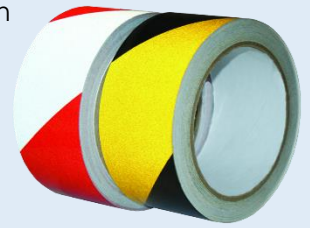
1.6. Filament Tape



- ✓ The reinforced fiberglass yarn with PET Film backing provides the tape with high tensile strength, excellent abrasion and moisture resistance.
- ✓ Longitudinally and Bi-Directional versions
- ✓ Strapping, Packaging, Automotive, and White-Good applications, etc.

1.7. Reflective Tapes

- ✓ Reflective tapes are designed to increase the visibility of articles upon which it is placed in night time and low-light conditions.
- ✓ Weather resistant,
- ✓ Fleet, Traffic Control, Fire, Emergency Safety, Marine, Automotive, Rail, Agricultural and Recreational industries.



1.8. PVC Tapes



- ✓ Non-Flammable, Self-Extinguish, and General Purpose grade alternatives,
- ✓ In Acrylic, Natural Rubber and Synthetic Rubber Adhesive,
- ✓ Effective for use in industrial applications for permanent bundling or wrapping where conformability and aging resistance are critical.

1.9. Duct Tape

- ✓ A triple-layer construction, which is consisting of a polyethylene (PE) plastic backing for waterproofing, a cloth middle layer that gives strength and a straight tear and a quality rubber-based adhesive for durable holding power.
- ✓ Natural Rubber and Synthetic Rubber Adhesive versions,
- ✓ From 35 mesh to 150 mesh counts alternatives,
- ✓ Color alternatives: Grey, Black, and White.



1.10. Non-Woven Tape



- ✓ Flexible and highly conformable.
- ✓ High temperature masking property (-40°C to +105°C working temperature range)
- ✓ Suitable for protection, masking application during sandblasting, cable bundling, textile screen printing.

1.11 Marking Tape

- ✓ Marking tapes are used for security, guidance and determining a security space in necessary points.
- ✓ Has excellent adhesion & good cohesion strength.
- ✓ It is resistant to abrasion, water, and moisture.



1.12. Anti-Slip Tape



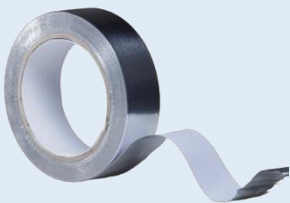
- ✓ Anti-skid / anti-slip tape is made of slip resistant material to reduce the risk of slipping.
- ✓ It's designed to enhance and maintain assurance of safety in slippery areas of the building. It has excellent durability.
- ✓ Available in Black, Clear & Yellow/Black colors.

1.13. Surface Protection Tapes

- ✓ PE Film backing with Solvent acrylic and Rubber based adhesive versions.
- ✓ Leaves no adhesive residue when removed.
- ✓ Suitable for Metal, glass, plastic, Optic lenses, decorative laminate, stone, carpet, coated surfaces like auto parts, etc.



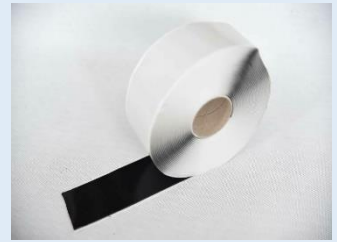
1.14. Aluminum Foil Tapes



- ✓ Aluminum Foil Tapes are available from 18 microns, 30 microns, 50 microns, 100 microns and 150 microns thicknesses.
- ✓ Flat Surface and Reinforced versions with Acrylic and Synthetic Rubber Adhesives,
- ✓ Aluminum foil tapes have high and low-temperature resistance.
- ✓ Used for general purpose holding, patching, sealing application – indoor & outdoor.

1.15. Butyl Tape

- ✓ It is a polypropylene nonwoven fabric, film or aluminium foil reinforced butyl rubber based self-adhesive insulation tape.
- ✓ This tape is used for sealing in the construction industry, as a sound and vibration absorber in automotive and household appliances industry, for air tightness in ventilation ducts, for waterproofing in modular metal water tanks etc.
- ✓ It has high resistance to UV rays, different weather conditions and water.



1.16. MOPP Tape



- ✓ MOPP tapes are used in many different markets and applications including appliance manufacturing and shipping.
- ✓ Natural rubber adhesive version is available,
- ✓ Excellent adhesion and stain/residue free removal from painted metals, stainless steel, ABS plastic and other common appliance surfaces.

1.17. Teflon Tape (PTFE)

- ✓ Woven glass fabric coated with PTFE Film with Silicone and Acrylic Pressure Sensitive Adhesive versions
- ✓ With its high resistance to UV, weathering, and chemicals, it is used in Packaging, Food Processing, Textiles, Plastics, Buildings, Solar and Photovoltaic applications.



1.18. Intumescent Tape



- ✓ Intumescent Tape is made from a graphite based, intumescent paper with a self-adhesive coating and a removable backing paper.
- ✓ The reinforcing fibers on the product are classified for thermal insulation applications up to 1000 °C.
- ✓ It expands x10 times during fire.

2. Double Sided Adhesive Tapes

2.1. Double Sided Tissue Tape

- ✓ Lightweight tissue coated with Hotmelt or Acrylic adhesives,
- ✓ Silicone-coated paper release liner, suitable for bonding and lamination of various materials
- ✓ Ideal for nameplate fixing, plastic film lamination/bonding, foam bonding and splicing.
- ✓ Recommended for mounting light objects.
- ✓ Commonly used in shoe, leather, paper, white goods industry



2.2. PET Tape



- ✓ Solvent, Water Based Acrylic and Synthetic Rubber Adhesive Versions
- ✓ Carrier made of polyester film,
- ✓ White, havana or red MOPP release liners
- ✓ Used for technical and general-purpose splicing, bonding, protection and masking applications.

2.3 Removable Tape

- ✓ Water Based Acrylic Adhesive versions,
- ✓ Tissue and Polyester Carrier,
- ✓ Working temperature between -35°C to +100°C
- ✓ One side is permanent other is removable with a low tack version,
- ✓ No Residue after removal,
- ✓ Havana Siliconized Paper Release Liner.



2.4. OPP Tape



- ✓ Solvent, Water Based Acrylic and Synthetic Rubber Adhesive versions,
- ✓ Polypropylene Film Carrier,
- ✓ Silicone-coated paper release liner havana and white color
- ✓ Suitable for bonding and lamination of various materials

2.5. Foam Tape

- ✓ Tapes are available in various thicknesses, widths and densities, as well as with various adhesives and release liners.
- ✓ Double sided adhesive coated PU / PE / PVC / EPDM / NBR / SILICONE / EVA
- ✓ Used for Fixing Name Plates, Display Systems, Mirrors and wide range application areas in Automotive, Electronic, White-Good, Furniture.



2.6. Acrylic Foam Tape



- ✓ Clear, Grey and White color
- ✓ Visco-elastic nature ensures a strong bond which can absorb shocks and stress.
- ✓ Very good UV light resistance
- ✓ Alternative to screws, rivets, nails or any liquid adhesive
- ✓ Flexible, moldable, compressible.

2.7. PVC Tape

- ✓ White PVC Film Carrier with Modified Water Based Acrylic Adhesive,
- ✓ High performance in bonding even to rough surfaces,
- ✓ Used in display mounting, mirror fixing, furniture trim, and in automotive and sign industry.



2.8. Flexo Mounting Tape



- ✓ Plate mounting tape is designed for high-speed flexography and general printing,
- ✓ PVC Film, PP Film and Crosslinked PE Foam carrier,
- ✓ Residue free removal and preserved plate integrity (no stretching)

2.9. Transfer Tapes

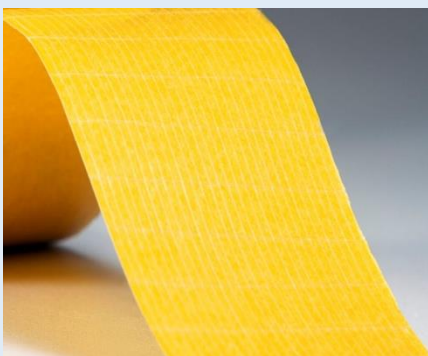
- ✓ Transfer tapes provide several advantages over other adhesive tape products. They only have the thickness of the adhesive film and therefore a lower thickness than other adhesive tapes. Adhesive weight is available between 60 gr/m² – 230 gr/m².
- ✓ The non-carrier structure also results in a cost-effective product structure. Transfer adhesive tapes are ideal for large-area bonding.
- ✓ Silicone-coated release liner made of paper (Havana and White color) and PP Film.

2.10. Non-Carrier Transfer Tapes

- ✓ Even at high temperatures, transfer tapes have extremely high quick stick and holding power.
- ✓ Adhesive transfer tapes are used for mounting, splicing, and for closure.
- ✓ Different pressure-sensitive adhesives can be selected depending on the application
- ✓ Wide range of service temperature



2.11. Scrim Carrier Transfer Tapes



- ✓ Very good bonding to irregular surfaces with PET Scrim feature.
- ✓ Even at high temperatures, transfer tapes have extremely high quick stick and holding power.
- ✓ Adhesive scrim carrier transfer tapes are used for mounting, splicing, and for closure.
- ✓ Due to the scrim reinforcement, they are more stable and can be further processed more easily.
- ✓ Different pressure-sensitive adhesives can be selected depending on the application.
- ✓ Wide range of service temperature.