Adhesive Specialities

An ISO 9001:2015 Certified Company

Manufacturer of Specialized Adhesive Tapes

Tapes for Electrical Industry

Adhesive Specialities

An ISO 9001:2008 Certified Company

Manufacturer of Specialized Adhesive Tapes

Within electrical installation, Sun Brand Tapes can be used particularly for insulating, attaching, bundling, sealing and marking cables. Various sizes, colors and materials support the professional use of Sun Brand Tape in electrical installation: as a fast, reliable help for repairing cables, as a tool for sealing connection points, as a warning for temporarily laid cables or as a clearly visible cable marker. Electrical Tapes are available with a wide range of backings and adhesive systems to meet the demanding application requirements of industry today. These specialty products are manufactured under the strictest standards to deliver the highest level of performance reliability.

Acetate Cloth Tape

NEW PRODUCT

Acetate Cloth Tape is used in final insulation of coils. It is mainly used in lead-holding and inter-winding where high mechanical strength is required during final wrapping of coils in transformers, relays, resistors, solenoids and ignition, insulator coil outer wrap in F.H.P. motors. It may also be used in end-turn and interphase insulation and cable harnessing. The tape is hand tear-able which makes it easy to use.

Properties	**AS-146**
Base Material	Acetate Silk Cloth – 150 µm
Adhesive	Thermosetting Rubber
Total Thickness	200 µm ±5 µm (8 mil)
Tensile Strength (kg/25mm)	14.0 kgs
Elongation (% at break)	10%
Adhesion to Steel (g/25mm)	900 gms
Roll Ball Tack	5 cms
Dielectric Breakdown (v)	2,000 v
Temperature Breakdown (°C/hr.)	150°C
Electrolytic Corrosion	1.0
Insulation Class	E

Polyimide Film

Polyimide film can be used for protection of circuit board's gold finger, contacts during wave soldering, insulation for transformers, motors and coil, fiber optics cables, solar panels

Properties	**AS-077 1 mil**	**AS-078 2 mil**
Base Material	Polyimide Film – 25 µm / 1 mil	Polyimide Film – 50 µm / 2 mil
Tensile Strength (MD/TD)	135 Mpa	135 Mpa
Heat Resistance (°C/hr.)	350° C	350° C
Surface Resistance (200°C)	≥ 1.0*10 13 Ω	≥ 1.0*10 13 Ω
Elongation (% at break – MD/TD)	45%	45%
Dielectric Breakdown (v)	7 000 v	7000 v
Shrinkage	150° C	150° C
Frequency Electric Strength	≥ 150 MV/m	≥ 150 MV/m
Colour	Amber	Amber

Polyimide Tape

Polyimide tape is coated with a high performance silicone adhesive. The product is designed for numerous temperature masking application, and is approved for use in electrical insulation application with class H requirements.

Properties	AS-079-A 1 mil	AS-079-B 2 mil
Base Material	Polyimide Film	Polyimide Film
Base Material Thickness	25 µm (1 mil)	50 µm (2 mil)
Adhesive	Silicone	Silicone
Total Thickness	50 µm	75 µm
Adhesion to Steel (gm/inch)	600 gms	600 gms
Tensile Strength	12 kgs	13 kgs
Heat Resistance	350 °C	400 °C
Insulation Class	180°C	180°C
Elongation (% at Break)	55%	50%
Dielectric Breakdown (v)	7,500	7,500
Insulation Resistance (MΩ)	1,000,000	1,000,000
UL-94 Flammability	V-O	V-O
Available Colour	Amber	Amber

Pink Rayon Tape

Pink Rayon Tape is used in core insulation in relay transformer solenoid coils, general insulation, PCB masking, coil winding and holding wires and motors.

Properties	AS-070
Base Material	Rayon Cloth – 120±10mic
Adhesive	Rubber Base
Total Thickness	250-280 mic
Tensile Strength	15-20 kg /inch
Adhesion to Steel (g/inch)	550-750 g
Elongation (% at break)	10 %
Roll Ball Tack	5 cm
Temperature Resistance	130 °C
Dielectric Breakdown (v)	2,000
Electrical Resistance	>1 x 10^6 megohms
Colours Available	Pink, Black

Colour Polyester Tape

Polyester Tape displays excellent resistance to temperature, solvent, voltage and weather. The tape is suitable for fastening and insulation to objects such as high(low) Voltage transformers and power supply units as well as electronic motors and coils. The adhesive is made from a special formulation of acrylic adhesive and is available in Transparent, Yellow, Black, Red and Blue.

Properties	AS-074	AS-074-I
Base Material	Polyester Film – 25±2 µm	Polyester Film – 50 µm ±2 µm
Adhesive	Acrylic	Acrylic
Total Thickness	50±5 µm	75± 3 µm
Tensile Strength (kg/25mm)	7.5 kg	15 kg
Elongation (% at break)	60 %	60 %
Adhesion to Steel (g/inch)	900 g	900 g
Roll Ball Tack	5 cm	5 cm
Dielectric Breakdown (v)	5 000 v	5 000 v
Temperature Resistance (℃/hr.)	130 ℃	130 ℃
Other Colours Available	Black, Blue, Clear, Green, Lemon Yellow, Red, White, Yellow	Black, Blue, Clear, Green, Lemon Yellow, Red, White, Yellow

Colour Polyester Tape -NRHC

Colour Polyester Tape – Natural Rubber is made suitable for fastening and insulation for objects such as high and low voltage transformers and power supply units as well as electronic motors and coils.

Properties	AS-075-A	AS-075-B
Base Material	Polyester Film 25 µm	Polyester film50 µm
Adhesive	Natural Rubber	Natural Rubber
Total Thickness	50 ± 2 µm	75 ± 5 µm
Tensile Strength (kg/25mm)	7.5 kg	15 kg
Elongation (% at break)	60 %	60 %
Adhesion to Steel(g/25mm)	900 g	900 g
Temperature Resistance (°C/hr.)	130°C	130 °C
Roll Ball Tack	5 cm	5 cm
Dielectric Breakdown (v)	6 000 v	6 000 v
	Black, Blue, Clear, Red, Green, Yellow	Black, Blue, Clear, Green, Lemon Yellow, Red, White, Yellow

Margin Tape

Margin tape serves a variety of industries especially in electronics and allied industry. Tape is especially suited for applications such as building coil barriers and for secondary and primary insulation in transformers. The thickness and CTI rating facilitates efficiency and effectiveness for the mentioned applications.

Properties	AS-051
Base Material	Polyester Film – 75 µm
Adhesive	Acrylic Adhesive
Total Thickness	110 µm
Tensile Strength (kg/inch)	9.0 kgs
Elongation (% at break)	4.8%
Adhesion to Steel (g/inch)	1,660 gms
Roll Ball Tack	2.5 cms
Dielectric Breakdown (v)	7,000
Temperature Resistance (°C/hr.)	130°C
Colours Available	White / Transparent

Glass Cloth Tape

Glass cloth tape consists of woven fiberglass backing with pressure sensitive adhesives. It is flexible and varnish absorbent, making it ideal for applications such as high-temperature coil insulation wrapping, harness wrapping, and masking splicing.

Properties	**AS-043**	**AS-044-A**	**AS-044-D**
Carrier	Glass Cloth 5mil	Glass Cloth 5mil	Glass Cloth 5mil
Adhesive	Acrylic	Silicone	Thermosetting Rubber
Total Thickness	170±5 μm	170 μm	170±10 μm
Tensile Strength (kg/25mm)	22.5 kg	22.5 kg	22.5 kg
Adhesion to Steel (g/25mm)	900 g	750 g	560 g
Elongation (% at break)	8 %	8 %	8%
Temperature Resistance (℃/hr.)	150 ℃	400 ℃	180 ℃
Dielectric Strength (kV)	≥ 2 KV	3.5 KV	≥ 3.5 KV

Cotton Cloth Tape

Cotton Cloth tape is extensively used for cable bundling, suitable for protection & masking application during sandblasting, in textile screen printing, for double glazing edge protection, for edging of pieces in leatherwork , for book binding.

Properties	AS-022-B	AS-022-C	AS-022-D
Base Material	Cotton Cloth – 110 gsm	Cotton Cloth – 110 gsm	Cotton Cloth – 110gsm
Adhesive	Hotmelt	Rubber Based	Hotmelt
Total Thickness	290 µm	300 µm	290 µm
Roll Ball Tack	1.5 cms	2 cm	0.5 cm
Elongation (%)	5 %	16 %	6 %
Dielectric Breakdown (v)	2,000 v	2,000 v	2,000 v
Temperature Resistance (°C/hr.)	90°C	130 °C	90°C
Insulation Resistance (MΩ)	32 x 104	32 x 104	32 X 104
Electrolytic Corrosion	1	1	1
Tensile Strength (kg/25mm)	9 – 10 kgs	22 kg	7.0 – 8.0 kgs
Adhesion to Steel (g/25mm)	1200 g	750 g	1,260 g
Colours Available	White / Black	White / Black	White / Black

Copper Foil Tape

Copper Foil Tape is a premium product that is ideal for grounding, soldering application and RFI/EMI shielding application in the electrical and electronics industry. As this tape comes with easy removable, it is also used in die-cuts.

Properties	AS-021
Base Material	Copper Foil – 50 µm
Adhesive	Acrylic Conductive
Total Thickness	70µm
Adhesion to Steel (gms/inch)	900 gms
Flame Retardant	Pass
Thermal Resistance	93℃
Breaking Strength	10 kgs
Electrical Resistance	0.005 Ω
Dielectric Breakdown (v)	3,000

Aluminium Foil Tape

Aluminum Foil Tape is Used for general purpose holding, patching, sealing application – indoor & outdoor, suitable for joining of foil faced fiberglass or duct board joints, ideal for joining & sealing in HVAC application, closing of rigid air duct insulation & shafts, EMI/RFI shielding for motors, cables, cabinets, antennae & components (splatter masking).
Available in 30 mic, 50 mic, 100 mic & 150 mic thicknesses.

Properties	**AS-005**	**AS-006**	**AS-007**
Base Material	Al Foil – 30 µm ± 2 µm	Al Foil – 30 µm ± 2 µm	Al Foil – 30 µm ± 2 µm
Adhesive	Acrylic Emulsion	Hotmelt	Acrylic
Total Thickness	50 µm ± 2 µm	50 µm ± 2 µm	50 µm ± 2 µm
Tensile Strength (kg/25mm)	5.5 kg	5.5 kg	5.5 kg
Elongation (% at break)	2%	2 %	2 %
Adhesion to Steel (g/25mm)	700 g	800 g	1,200 g
Temperature Resistance (°C/hr.)		60°C	90°C
Electrical Resistance	0.009 Ω	0.009 Ω	0.009 Ω
Release Liner	Paper	Paper	Paper

Aluminium Foil Tape

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Properties	AS-008	AS-009	AS-003
Base Material	Al Foil – 50 µm ± 2 µm	Al Foil – 50 µm ± 2 µm	Al Foil – 20 µm ± 2 µm +LDPE film 50 µm
Adhesive	Silicone	Acrylic	
Total Thickness	75 µm ± 5µm	75 µm ± 5µm	90 µm
Tensile Strength (kg/25mm)	6 kg	6 kg	10 kg
Elongation (% at break)	4 %	4 %	10%
Adhesion to Steel (g/25mm)	700 g	1200 g	
Temperature Resistance (°C/hr.)	250°C	120°C	
Dielectric Breakdown (v)	3,000 v	3,000 v	
Electrical Resistance	0.009 Ω	0.009 Ω	
Release Liner	Flurosilicone Liner	Paper	

Aluminium Foil Tape

Aluminum Foil Tape is Used for general purpose holding, patching, sealing application – indoor & outdoor, suitable for joining of foil faced fiberglass or duct board joints, ideal for joining & sealing in HVAC application, closing of rigid air duct insulation & shafts, EMI/RFI shielding for motors, cables, cabinets, antennae & components (splatter masking). Available in 30 mic, 50 mic, 100 mic & 150 mic thicknesses.

Properties	AS-010	AS-011	AS-012
Base Material	Al Foil – 100 µm ± 2 µm	Al Foil – 100 µm ± 2 µm	Al Foil – 150 µm
Adhesive	Silicone	Solvent Acrylic	Solvent Acrylic
Total Thickness	125 µm ± 5 µm	125 µm ± 2 µm	180 µm ± 2 µm
Tensile Strength (kg/25mm)	6.0 kgs	12.0 kgs	14.0 kgs
Elongation (% at break)	4 %	4%	2.5%
Adhesion to Steel (g/25mm)	600 g	1,400 g	1,300 g
Temperature Resistance (°C/hr.)	500°C	120°C	120°C
Dielectric Breakdown (v)	3,000 v	3,000 v	3,000 v
Electrical Resistance	0.009 Ω	0.009 Ω	0.007 Ω
Release Liner	Fluro Silicone Liner	Paper	Paper

Polyester tape Powder Coating

Polyester Tape is best suited for powder coating application because of high temperature resistance and its resistance to various acids and chemicals that are used in the powder coating application. The Silicone adhesive can be removed cleanly from many surfaces without any residue. It is also highly suitable for flash breaker in the aerospace industry, PCB masking and can be used as a high temperature photo splicing tape.

Properties	AS-082-A	AS-082-B
Base Material	Polyester Film25 µm	Polyester Film - 50 µm
Adhesive	Silicone	Silicone
Total Thickness	50 µm	75 µm
Tensile Strength (kg/in)		10.0 kgs
Adhesion to Steel (gm/in)		900 g
Elongation (% at break)		5.5% ± 10%
Temperature Resistance (°C/hr.)	250 °C	250°C

Masking Tape Automobile Grade

Masking Tape AS-057 01 is used in critical paint masking application for the automotive, marine and aerospace industry. The tape is easy to tear by hand for tool-free application. Other applications are automotive holding, protecting, labeling, painting, arts and crafts.

Properties	**Value**
Base Material	Crepe Paper 55 gsm
Adhesive	Natural Rubber
Total Thickness	130 mic
Tensile Strength (lbs/in)	5 kg
Adhesion to Steel (gms/in)	600 g
Elongation (% at break)	10 %
Temperature Resistance (°C/hr.)	80 °C
Roll Ball Tack	5 cm

Rubber Mastic Tape

Rubber Mastic Tape is used for insulating and moisture sealing of splices and terminals on solid dielectric cable and telecommunication wires. The tape can be wrapped, stretched or molded around irregular shapes for insulation build-up, water sealing and surface protection.

Properties	**AS-094**
Base Material	Ethylene Propylene Rubber
Total Thickness	1.65 mm
Tensile Strength	1.72 MPa
Elongation (% at break)	700%
Water Absorption	0.10%
Dielectric Strength (kv)	20
Continuous Operating Temperature	90°C
Overload Operating Temperature	130°C
Sizes Available	1.65mm x 25mm x 3m
	1.65mm x 38mm x 3m
	1.65mm x 51mm x 3m

EPR Self Fusing Tape

Rubber Mastic Tape is used for insulating and moisture sealing of splices and terminals on solid dielectric cable and telecommunication wires. The tape can be wrapped, stretched or molded around irregular shapes for insulation build-up, water sealing and surface protection.

Properties	**AS-040**
Base Material	Ethylene Propylene Rubber
Total Thickness (mm)	0.76 mm
Tensile Strength (kg/cm2)	≥ 20
Elongation (%at Break)	≥530%
Dielectric Strength (IEC 243)	≥ 25 kv/mm
Dielectric Constant (IEC 250)	2 – 3
Volume Resistance (IEC 93)	≥ 3.6 x 10_{15} Ω.cm
Adhesive and Self-amalgamation	Good
Oxygen Resistance	Pass
Available Size	0.76mm x 19mm x 9.1m

Silicone mastic tape

Silicone Mastic Tape is made from modified elastomeric materials and is flame retardant with excellent insulation and chemical properties. Resistance to ozone, antioxidant, UV-resistant. Operating temperature -60°C to 220°C, heat shock 300°C. Self amalgamation properties make it easy to cover and take off from the articles. The material only sticky to itself. Very convenience for testing and repair. Ease of use for insulation without heating and tools, reduce installation time and cost. Standard color: red, yellow, green, grey.

Properties	**AS-099**
Base Material	Modified Elastomeric Materials
Total Thickness	.8 mm
Tensile Strength	≥3.5MPa
Elongation (% at break)	≥1000%
Dielectric Strength (kv)	≥28 Kv/mm
Dielectric constant	2-3
Flammability(Oi)	27
Density	1.22g/cm³
Cold Bent	No Cracking
Metal corrosion	A Class

PVC wire harness Tape

PVC Wire Harness Tape is used in the attachment of wire harness assemblies in automobile headliners, attaching interior trim, bonding impact relaxation pads to door panels, bonding of cellular urethane, polystyrene and polypropylene parts and other similar applications.

Properties	**AS-122**
Base Material	Premium Grade PVC Film
Adhesive	Rubber
Total Thickness	120 µm
Elongation (% at break)	200%
Adhesion to Steel (g/25mm)	350 gms
Tensile Strength (kg/25mm)	3.0 – 4.0 kgs
Dielectric Breakdown (v)	5,000 v
Temperature Resistance (°C/hr.)	120°C
Colour	Black

Cross Filament Tape

Cross Filament Tape – Residue Free is suited for use in heavy duty air and oil filled transformers, reinforcement / holding / separating ground insulation, bundling of motor coils and coil covering. The tape can also be suited for applications such as lead anchoring and banding of coils.

Properties	**AS-062**
Base Material	Polyester Film – 25 µm Reinforced Fibreglass – 100 µm
Adhesive	Solvent Acrylic
Total Thickness	155 µm ±5 µm
Elongation (% at Break)	4%
Adhesion to Steel (g/25mm)	750 g
Tensile Strength (kg/25mm)	60.0 kg
Temperature Resistance (°C/hr.)	130° C
Dielectric Breakdown (v)	5,500 v
Insulation Resistance (MΩ)	3 x 10_3
Electrolytic Corrosion	1

Pure PTFE tape

PTFE Pure Film Tape is used in food processing, packaging, and handling industries. It can also be used for wrapping laminator rollers for durability, heat resistance & lubrication. It is an excellent option to improve sliding performance in printers, photocopiers, lining hoppers & chutes and for heat resistant masking, bundling of coils, motors & wires.

Properties	**AS-087-A 80 mic**	**AS-087-B 130 mic**
Base Material	Pure PTFE Film – 50 µm	Pure PTFE Film – 100 µm
Adhesive	Silicone	Silicone
Total Thickness	80 ±10 µm	130 ±10 µm
Adhesion to Steel (gms/inch)	650 ~ 1,250 gms	650 gms
Heat Resistance	-70°C ~ 260°C	-70°C ~ 260°C
Tensile Strength	2.5 kg	10 kg
Dielectric Breakdown (v)	14 kV	25 kV
Electrolytic Corrosion	100%	300%
Insulating Resistance (MΩ)	>1 x 10^6	>1 x 10^6

PTFE coated Glass Cloth Tape

PTFE Teflon Coated Tape is mainly used as a protection of heat filament in heat sealing machines and also can be used for food processing, packaging, and handling industries as well as for heat resistant masking, bundling of coils, motors & wires.

Properties	AS-084	AS-085
Base Material	PTFE Teflon Coated Fibreglass – 75 µm	PTFE Teflon Coated Fibreglass – 75 µm
Adhesive	Silicone	
Total Thickness	100 ±5 µm	150 ±5 µm
Adhesion to Steel (gms/inch)	600 g	600 g
Heat Resistance	180°C	250°C
Breaking Strength (kg/inch)	20 kg	45 kg
Elongation (% at break)	5 %	5 %
Dielectric Breakdown (v)	9,500	15,000
Insulation Resistance (MΩ)	$>1 \times 10^6$	
Electrolytic Corrosion	1.0	

Mica Tape

Mica Tape is specially designed for composting application, such as lamination with ceramic felt, aero gel felt etc. It is designed for high temperature resistance insulation of inter-cells thermal insulation in battery packs, telecommunication systems, electric vehicles and other energy storage systems. It can also be used in high temperature industrial equipment like heating rings, ovens, heaters, thermal protection, thermal-electric insulation etc.

Properties	**AS-062**
Base Material	Mica Paper – 120 µm
Total Weight	172 gsm
Mica Paper Weight	120 gsm
Glass Fabric Weight	30 gsm
Bonding Agent	22 gsm
Tensile Strength	≥ 100 N/cm
Breakdown Voltage	≥ 1.4 kv
Thermal Conductivity (W/m-K)	0.20 – 0.25

NBR Foam Tape

NBR Foam Tape is ideal for hot or cold pipe wrapping and due to its high flexibility and conformability, this tape is used for insulation purpose. It acts as a seal gasket between sheet metal swell as cushion against vibration & shock, deaden sound, and is easily compressed & conformed. Used as HVAC Equipment Panels, fiber free insulation alternative, metal to metal seals/ gaskets/ gap filler and wrapping chilled water lines, for sealing exterior and interior lighting, sealing industrial access doors and hatches, for sealing electrical enclosures and switch cabinets etc...

Properties	AS-065
Base Material	NBR Foam – 3.0 mm ±1.0 mm
Adhesive	Hotmelt
Coating Thickness	0.05 mm
Total Thickness	3.05 mm
Tensile Strength	> 1,700 gms
Adhesion to Steel	> 1,200 gms
Heat Resistance (°C/hr.)	120°C
Density	60 ~ 70 kg/m3
Colour	Black
Release Liner	Siliconized Paper

Surface Protection Tape

Adhesive Specialities offers a wide range of surface protection tapes in order to protect surfaces from scratches, damages, dust and dirt. We can make SPT in a wide variety of adhesives like Solvent acrylic, Rubber based and Acrylic Emulsion. Suitable for many types of the surface (Metal, glass, plastic, Optic lenses, decorative laminate, stone, carpet, coated surface like auto parts etc.) Printing can be done as per request.

Properties	AS-103-A	AS-103-B	AS-103-C	AS-103-D	AS-103-E	AS-104	AS-105-A	AS-105-B	AS-106	AS-107	AS-108	AS-109
Base Material	LDPE Film – 40 µm	LDPE Film – 40 µm	LDPE Film – 40 µm	LDPE Film – 40 µm	LDPE Film – 40 µm	LDPE B& W Film – 45 µm	LDPE Film – 50 µm	LDPE Film – 50 µm	LDPE Milky White Film – 60 µm	PVC Film - 70 mic	LDPEB&W Film – 70 µm	LDPE Film –100 µm
Adhesive	Acrylic Emulsion	Acrylic Emulsion	Acrylic Emulsion	Acrylic Emulsion	Acrylic Emulsion	Acrylic Emulsion	Acrylic Emulsion	Acrylic Emulsion	Acrylic Emulsion	Natural Rubber	Acrylic Emulsion	Acrylic Emulsion
Total Thickness	40 ±5 µm	40 ±5 µm	40 ±5 µm	40 ±5 µm	48 µm	48 µm	50 ±5 µm	53 µm	65 µm		75 µm	110 µm
Tensile Strength (kg/25mm)	3.0 kgs	3.0 kgs	3.0 kgs	3.0 kgs	3.0 kgs	1.5 kgs	2.0 kgs	1.5 kgs	2.5 kgs	72 µm	2.5 kgs	3.0 kgs
Elongation (%	300%	300%	350%	300%	350%	300%	300%	350%	350%	300%	300%	300 %
Ad to Sl(g/inch)	260 gms	300 gms	200 gms	180 gms	120 gms	240 gms	400 gms	40 gms	300 gms	200 gms	300 gms	400 gms
Temp (°C/ hr.)	Adhesive : 60 °C	Adhesive: 60 °C	Adhesive: 60 °C	Adhesive: 60 °C	Adhesive: 60 °C	Adhesive: 60°C	Adhesive: 60 °C	Adhesive: 60 °C	Adhesive: 60°C	Adhesive: 60 °C	60°C	Adhesive: 60 °C

Nylon Cloth Tape

Mainly used for cable harnessing

Properties	AS-067
Base Material	Nylon Cloth – 110 gsm
Adhesive	Hotmelt
Total Thickness	140 gsm
Roll Ball Tack	15 cms
Elongation (% at Break)	17%
Adhesion to Steel (g/25mm)	800 gms
Tensile Strength	13.0 kgs
Dielectric Breakdown (v)	2,000
Temperature Resistance (°C/hr.)	90° C
Insulation Resistance (MΩ)	32 x 10_4
Electrolytic Corrosion	1
Colours Available	White / Black

Armour Tape

The armour wrap structural material is fibber glass fabric strip with black polyurethane resin. When applied properly it will solidify into a tough composite. It's design for mechanical stiffening and protection of cables and splices.

Properties	**AS-128**
Base Material	Fiberglass fabric strip
Tensile Strength	12 MPa
Interlaminar strength	15N/25 mm
Impact toughness	30KJ/mm²
Compression strength	300N
Standard Sizes Available (T x W x L)	4 in x 15 ft (10.2 cm x 4.6 m)

Metalized Polyester Tape

Applications and features:
❖ Metalized Polyester Film with brilliant. ❖ Vibrant mirror-like finish.
❖ Excellent chemical and thermal stability.
❖ Used in the industrial and graphic arts industries for decorative trim, automotive trim, nameplates, electric appliances, advertising displays, etc.
❖ For microfilm splicing and as reflective shielding
❖ Applications where reflectivity and low emissivity are desired
❖ Certain applications requiring a conductive surface
❖ Decorating and identifying

EPDM Foam Tape

Used to seal the area between the glass panels and window sash or door frame to prevent water & air leaks, in gasket application, suitable for mounting and bonding purpose and is also used in refrigeration, stationery and die-cuts.
Available in roll form & die-cut forms.

Properties	AS-039-A	AS-039-B	AS-039-C	AS-039-D
Base Material	EPDM Foam – 3.0 mm	EPDM Foam – 6.0 mm	EPDM Foam – 3.0 mm	EPDM Foam – 3.0 mm
Adhesive	Hotmelt	Hotmelt	Hotmelt	Hotmelt
Tensile Strength (kg/25mm)	3.0 kgs	3.0 kgs	3.0 kgs	3.0 kgs
Elongation (% at Break)	100%	100%	100%	100%
Adhesion to Steel (g/25mm)	1,000 gms / 1,100 gms	1,000 gms / 1,100 gms	1,000 gms	1,000 gms
Heat Resistance (°C/hr.)	-10° C ~ 90° C	-10° C ~ 80° C	-10° C ~ 90° C	-10° C ~ 80° C
Hardness	45 ±3 Shore A	45 ±3 Shore A	45 ±3 Shore A	45 ±3 Shore A
Density	80 kg/m3 ±10 kg/m3	80 kg/m3 ±10 kg/m3	80 kg/m3 ±10 kg/m3	80 kg/m3 ±10 kg/m3
Release Liner	Paper	Paper	Paper	Paper