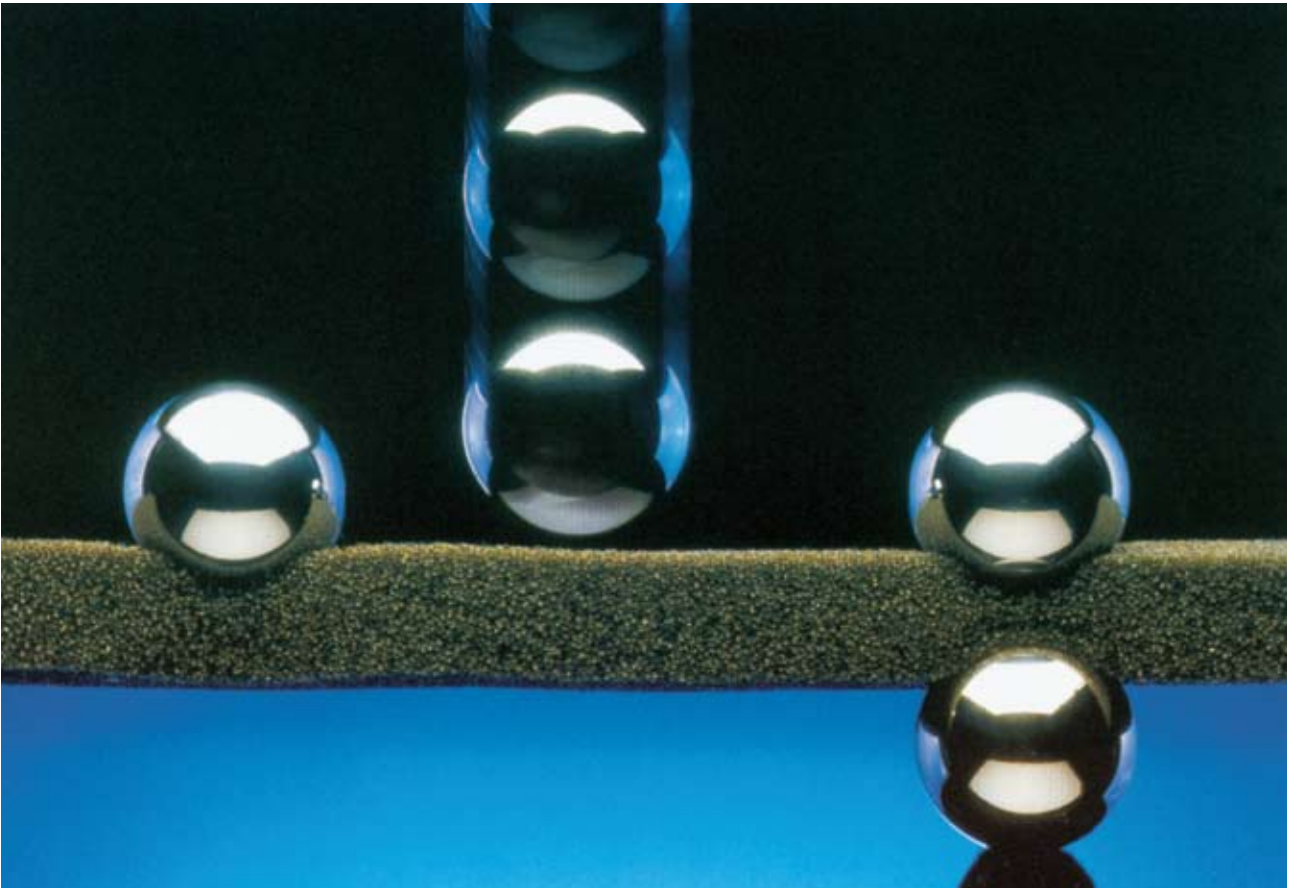


# *Foam Tapes*



## *The Seal of Excellence*

tesa self adhesive products are known worldwide for their quality and reliability.

The tesa foam tape range is manufactured to perform to a high standard across a wide variety of sealing applications.

Foam tapes can be used to seal out moisture, dust, draughts, fumes, light and insects, eliminate or reduce noise and vibration, provide impact resistance, cushioning and protection, or even out stress on assembled components.

This brochure is designed as a guide to selection of the most appropriate foam tape for a particular application.



Quality  
ISO 9001



### ***Flexifoam® 476 Urethane***

Premium Grade-high conformability - seals between uneven surfaces - open cells absorb noise and vibrations.

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### ***Flexifoam® 476 Urethane***

Economy Grade-high conformability - seals out dust and drafts - absorbs noise and vibrations.

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### ***Durafoam® 477 PVC/Nitrile***

Tough, tear resistant foam for heavy duty sealing applications.

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### ***Multifoam® 749 Polyethylene***

Economical non-toxic foam with very good resistance to a wide variety of chemicals.

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### ***Multifoam® 749 PV2 Series***

Ideal for many sealing and cushioning applications where abrasion resistance is required.

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### ***Permafoam® 600 PVC***

Supersoft grade foam for sealing between uneven surfaces.

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### ***Permafoam® 601 PVC***

Soft grade foam which is flame retardant and complies with auto industry standards (Black only).

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### ***Permafoam® 602 PVC***

Medium hard foam with good conformability and resistance to water penetration.

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### ***Permafoam® 604 PVC***

Industry approved glazing foam with adhesive/sealant coating on both sides.

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### ***Durafoam® 5060 PVC/Nitrile***

Skinned foam with high tear and abrasion resistance.

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### ***Durafoam® 6110 EPDM***

Tough, weather resistant, high temperature foam for sealing in outdoor conditions.

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### ***Durafoam® 6111 Neoprene***

Foam with good resistance to petrol and oil. Also resists weathering for interior or exterior sealing applications.

## *476 Series BK/WH*

### **Technical Specifications:**

Backing Material:	Polyurethane Ester Open-cell Foam
Colours:	Black or White
Adhesive Type:	Acrylic
Adhesive Power:	6N/25mm
Nominal Density:	31KGS/m <sup>3</sup>
Compression Set (AS 2282):	10% max
Elongation at Break:	100%
Tensile Strength:	73.5N/25mm
Temperature Resistance:	-10°C to 80°C
Standard Tape Thicknesses:	4761 - 3mm 4763 - 6mm 4765 - 9mm 4766 - 12mm
Tape Widths Available:	6mm to 1220mm

# 476

## *Flexifoam* <sup>®</sup> 476 Series *Black/White*

Premium grade open-cell polyester urethane foam, laminated with an aggressive acrylic pressure-sensitive adhesive.

### **Performance Characteristics:**

Foam compresses easily, is highly conformable and recovers quickly.

Foam will absorb sound and dampen vibration.

Adheres easily to a wide variety of surfaces.

Available in die-cut pads and gaskets.

### **Applications:**

Sealing concrete form work, dust and insect filter on lights, draught seal on doors and windows, sealing between office partitions and walls or ceilings, dampening vibrations on instrument panels, air-conditioning controls, and interior body panels in the auto industry, vibration dampening in white goods, electric heaters, fans, etc.



## *476 Series GY*

### **Technical Specifications:**

Backing Material:	Polyurethane Ester Open-cell Foam
Colour:	Grey
Adhesive Type:	Acrylic
Adhesive Power (90 deg. Peel):	6N/25mm
Nominal Density (AS2282-1979):	22KGS/m <sup>3</sup>
Compression Set (75%) max. (AS2282-1979):	10%
Indentation Force Deflection at 40% (AS2282-1979):	170 ± 20N
Elongation:	100%
Temperature Resistance:	-10°C to 80°C
Standard Tape Thicknesses:	4761 - 3mm 4763 - 6mm 4765 - 9mm 4766 - 12mm
Tape Widths Available:	9mm to 1220mm

# 476

## *Flexifoam* <sup>®</sup> 476 Series Grey

Economy grade open-cell polyester urethane foam laminated with an aggressive acrylic pressure-sensitive adhesive.

### **Performance Characteristics:**

Foam compresses easily, is highly conformable and recovers quickly.

Foam will absorb sound and dampen vibration.

Adheres easily to a wide variety of surfaces.

Available in die-cut pads and gaskets.

### **Applications:**

Sealing concrete formwork, draught seal on doors and windows, sealing office partitions, dampening vibrations on instrument panels, air conditioning controls, and industrial housings in general.

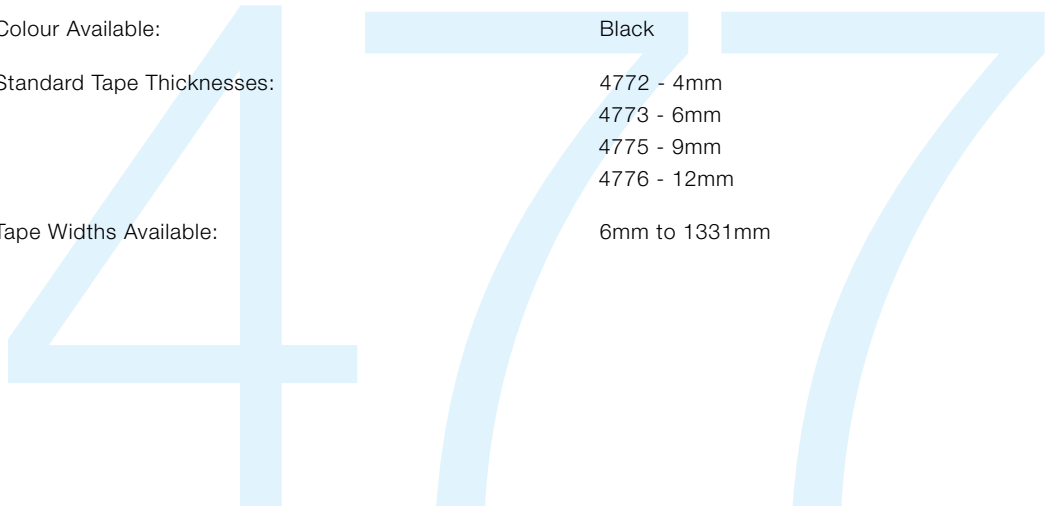


476  
seals out dust  
& draughts

## 477 Series

### Technical Specifications:

Backing Material:	PVC/Nitrile Closed-cell foam
Adhesive Type:	Acrylic
Adhesive Power:	30N/25mm
Interliner Type:	Polyester film
Foam Density (ASTM D-1667):	200 KGS/m3 (ave)
25% Compression Resistance (ASTM D-1056):	48kPa
50% Compression Set (ASTM D-1056):	10%
Tensile Strength (ASTM D-412):	689 kPa
Elongation (ASTM D-412):	175%
Temperature Resistance:	-28°C to 79°C continuous 107°C intermittent
Thermal Conductivity:	0.38 btu/in.
Flame Retardancy:	Complies with FMVSS 302
Water Tightness:	100% at < 10% compression
Ozone Resistance:	Good
UV Resistance:	Good
Colour Available:	Black
Standard Tape Thicknesses:	4772 - 4mm 4773 - 6mm 4775 - 9mm 4776 - 12mm
Tape Widths Available:	6mm to 1331mm





## *Durafoam* <sup>®</sup> 477 Series

Closed-cell PVC/Nitrile foam permanently bonded to a polyester film which acts as a carrier for an aggressive acrylic pressure-sensitive adhesive.

### **Performance Characteristics:**

Firm foam with high compression strength and low compression set.

Foam has good tear and abrasion resistance.

Filmic interliner prevents stretch during application.

High strength adhesive sticks permanently to a wide variety of surfaces.

Resistance to weathering - suitable for outdoor use.

Flame retardant for FMVSS 302.

Resistant to petrol and oil.

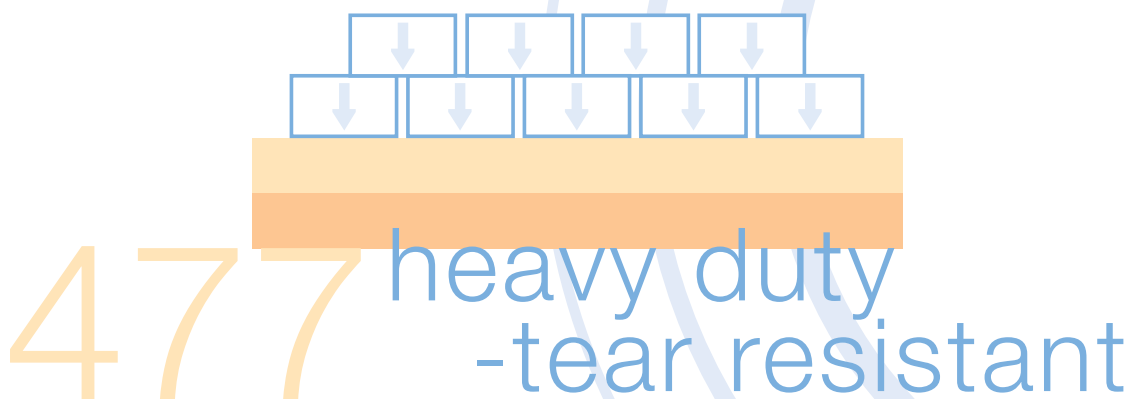
Electrically non-conductive - can be used as an electrolysis barrier.

Good resistance to acids, solvents and many chemicals.

Available in die-cut pads and gaskets.

### **Applications:**

Sealing electrical enclosures and switch cabinets, ejection rubber on die-cutting forms, sealing industrial access doors and hatches, sealing boat hatches.

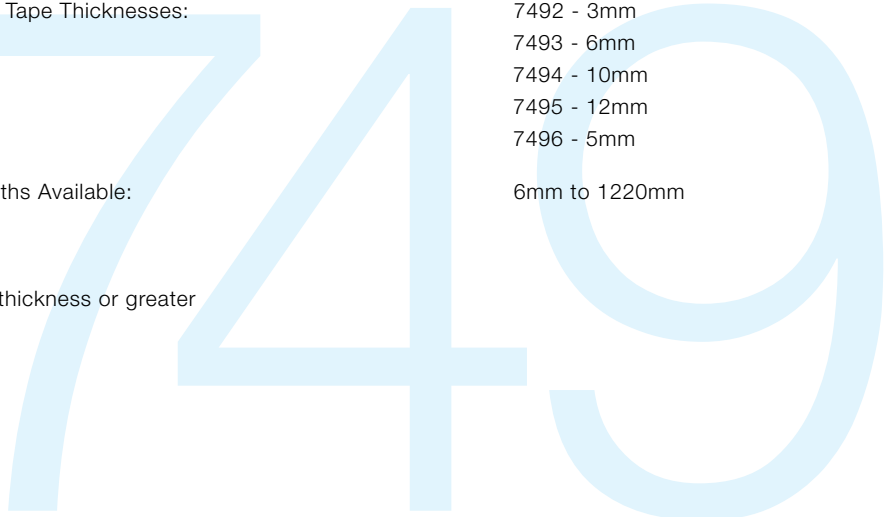


## 749 Series

### Technical Specifications:

Backing Material:	Irradiation cross-linked closed-cell P.E. Foam
Colours:	Grey or White
Adhesive Type:	Acrylic
Nominal Density (DIN 53420):	33KGS/m <sup>3</sup>
Compression Strength (DIN 53577):	7N/cm <sup>2</sup>
Unyielding Deformation (DIN 53572):	23%
Water Tightness:	100% at < 10% compression
Water Absorption after 2 hrs, 4cm below surface, tape not compressed (DIN 53428):	0.7% (Vol) after 7 days 0.8% (Vol) after 28 days
Tensile Strength (DIN 53571):	10N/25mm per mm thickness
Tear Resistance (DIN 53575):	2.9N/mm
Elongation at break (DIN 53571):	175%
Thermal Conductivity (sq.ft(hr)Deg. F):	0.25btu/in.
Temperature Resistance:	-80°C to 80°C Service temp.
Flame Retardancy:	Complies with FMVSS 302*
Standard Tape Thicknesses:	7492 - 3mm 7493 - 6mm 7494 - 10mm 7495 - 12mm 7496 - 5mm
Tape Widths Available:	6mm to 1220mm

\*In 6mm thickness or greater



## *Multifoam* <sup>®</sup> 749 Series

Irradiation cross-linked closed-cell polyethylene foam laminated with an aggressive acrylic pressure-sensitive adhesive.

### **Performance Characteristics:**

Firm foam with moderate compression strength and good dimensional stability.

P.E. foam contains no plasticisers and can be used in applications where permanent contact with various plastics is required.

Resistant to weathering, ageing and fungi.

High tack adhesive suitable for many substrates including galvanised steel.

P.E. foam is food and water compatible - FDA Approval No. CFR 178.3010.

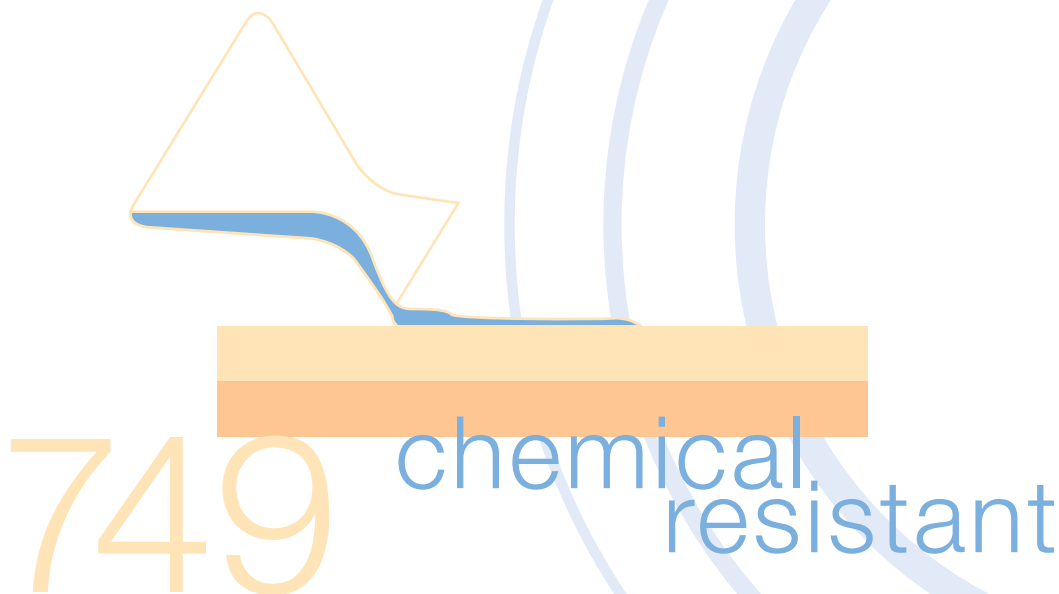
Resistant to oil, petrol, solvents, and many chemicals.

Flame retardant in thicknesses of 6mm and greater, non toxic emissions when burnt.

Available in die-cut pads and gaskets.

### **Applications:**

Sealing between rigid air-conditioning duct flanges, used as a sealant dam-wall on auto windscreens, sealing motorway acoustic barriers, sealing access panels and doors.



## *749PV2 Series*

### **Technical Specifications:**

Backing Material:	Irradiation cross-linked closed-cell P.E. foam with film lamination
Colour:	Grey or White
Adhesive Type:	Acrylic
Nominal Density:	33KGS/M3 (7492) 25KGS/M3 (7494, 7496)
Compression Strength (DIN 53577):	0.49KGS/cm <sup>2</sup> (7492) 0.38KGS/cm <sup>2</sup> (7494, 7496)
Compression Set: (25% deflection)	11%
Water Tightness:	100% at < 10% compression
Water Absorption:	0.07 to 0.09mg/cm <sup>2</sup>
Temperature Resistance:	- 80°C to 80°C
Standard Tape Thicknesses:	7492 - 3mm 7494 - 10mm 7496 - 5mm
Tape Widths Available:	6mm to 1000mm

# 749PV2

## *Multifoam* <sup>®</sup> 749PV2 Series

Irradiation cross-linked closed-cell polyethylene foam flame bonded with a clear P.E. film and laminated with an aggressive acrylic pressure-sensitive adhesive. The tape is self wound without a liner and can be applied directly from the roll.

### **Performance Characteristics:**

Firm foam with moderate compression strength and good dimensional stability.

P.E. foam contains no plasticisers and can be used in applications where permanent contact with various plastics is required.

Resistant to weathering, ageing and fungi.

P.E. foam is food and water compatible - FDA Approval No. CFR 178.3010.

Resistant to oil, petrol, solvents, and many chemicals.

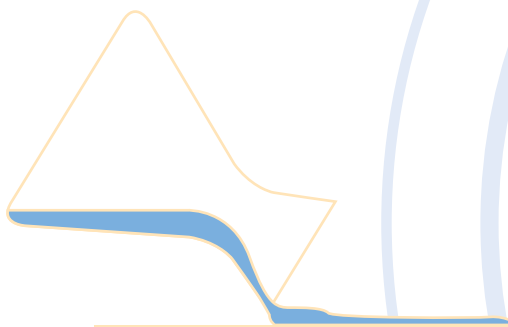
Abrasion resistant P.E. film surface.

Smooth, friction free surface.

Available in die-cut pads and gaskets.

### **Applications:**

Used as a sealant dam-wall on auto windscreens, sealing access doors and panels, sealing utility canopies, and lining chutes to cushion the movement of parts during manufacturing processes.



749PV2  
chemical  
resistant

## *600 Series*

### **Technical Specifications:**

Backing Material:	Super-soft PVC Closed-cell Foam
Colour:	Grey
Adhesive Type:	Acrylic
Adhesive Power:	7N/25mm
Nominal Density (ASTM D-1667):	100KGS/m3
Hardness - Shore 00 (ASTM D-1667):	20
Force to Compress 25% (ASTM D-1667):	0.155KGS/cm2
Compression Set 30% (% loss from original height - ASTM D-1667):	5%
Water Tightness:	100% at 50% compression
Water Absorption (Vol% - MTP):	1.2%
Tensile Strength (ASTM D-412):	1.54KGS/cm2
Elongation at Break (ASTM D-412):	140%
Thermal Conductivity (sq.ft(hr)Deg. F - ASTM C-518):	0.26btu/in.
Temperature Resistance:	-40°C to 80°C Service temp.
Standard Tape Thicknesses:	60003 - 3.2mm 60006 - 6.4mm 60009 - 9.5mm 60012 - 12.7mm
Tape Widths Available:	6mm to 1448mm

600

## *Permafoam* <sup>®</sup> 600 Series

Very soft, closed-cell polyvinyl chloride foam which has been cast onto a release coated paper liner and direct coated with an aggressive acrylic adhesive.

### **Performance Characteristics:**

Foam compresses easily, is highly conformable and has low compression set.

Adhesive is repositionable for approx. 30mins. Full adhesive bond is reached approx. 48 hours after application

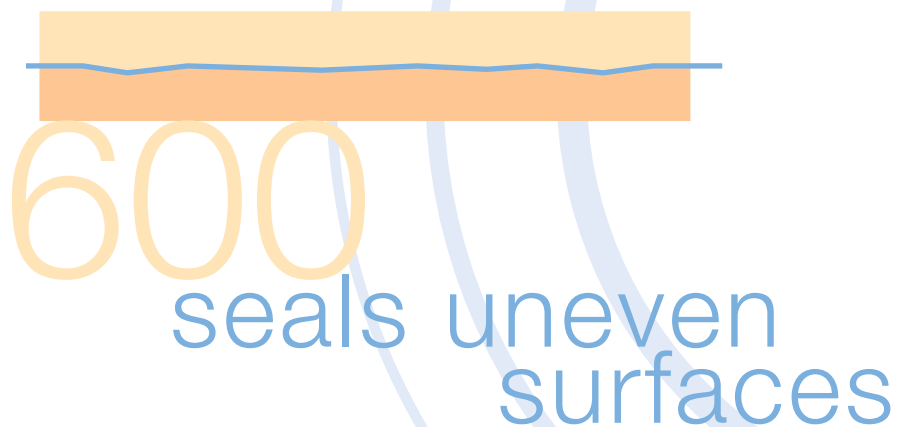
The foam is resistant to U.V., Ozone, Oxidation and fungi.

The foam is applied "adhesive first" from the roll leaving the paper liner in place on the non-adhesive surface of the foam to prevent stretch and protect the foam surface. The liner can be stripped after the foam has been applied.

Available in die-cut pads and gaskets.

### **Applications:**

Sealing concrete formwork, sealing between the door and window frames and profiled aluminium cladding of caravans and portable buildings, sealing around stainless steel sinks and hatchery doors, prevents breakage of fibreglass skylights during installation when applied to roofing purlins.



## *601 Series*

### **Technical Specifications:**

Backing Material:	Soft PVC Closed-cell Foam
Colour:	Black or Grey
Adhesive Type:	Acrylic
Adhesive Power:	15N/25mm (Black), 7N/25mm (Grey)
Nominal Density (ASTM D-1667):	110KGS/m <sup>3</sup> (Black), 130KGS/m <sup>3</sup> (Grey)
Hardness - Shore 00 (ASTM D-1667):	21 (Black), 25 (Grey)
Force to Compress 25% (ASTM D-1667):	0.176KGS/cm <sup>2</sup> (Black), 0.246 KGS/cm <sup>2</sup> (Grey)
Compression Set 30% (% loss from original height - ASTM D-1667):	4% (Black), 5% (Grey)
Water Tightness:	100% at 50% compression (Black) 100% at 40% compression (Grey)
Water Absorption (Vol% - MTP):	1.1% (Black), 1.0% (Grey)
Tensile Strength (ASTM D-412):	1.75KGS/cm <sup>2</sup> (Black), 2.10KGS/cm <sup>2</sup> (Grey)
Elongation at Break (ASTM D-412):	150%
Thermal Conductivity (sq.ft(hr)Deg. F - ASTM C-518):	0.27btu/in.
Temperature Resistance:	-40°C to 80°C Service temp.
Standard Tape Thicknesses:	60103 - 3.2mm 60105 (Black only) - 4.8mm 60106 - 6.4mm 60109 - 9.5mm 60112 - 12.7mm 60119 (Black only) - 19.0mm
Tape Widths Available:	6mm to 1448mm

601



## *Permafoam* <sup>®</sup> 601 Series

Soft closed-cell polyvinyl chloride foam which has been cast onto a release coated paper liner and direct coated with an aggressive acrylic adhesive.

### **Performance Characteristics:**

Foam compresses easily, is highly conformable and has low compression set.

Adhesive is repositionable for approx. 30mins. Full adhesive bond is reached approx. 48 hours after application

The foam is resistant to U.V., Ozone, Oxidation and fungi.

601 Series black is flame retardant to FMVSS 302.

601 Series black complies with auto industry standards.

The foam is applied "adhesive first" from the roll leaving the paper liner in place on the non-adhesive surface of the foam to prevent stretch and protect the foam surface. The liner can be stripped after the foam has been applied.

Available in die-cut pads and gaskets.

### **Applications:**

Sealing between logs in log homes. Sealing fluorescent light fittings against ingress of dirt or insects. Sealing electrical panels in petrol pumps, used as a secondary seal in domestic glazing. Vibration dampener on auto weather shields. Sealing between aluminium annexes and caravans.



## *602 Series*

### **Technical Specifications:**

Backing Material:	Medium-Hard PVC Closed-cell Foam
Colours:	Grey (White 4mm thick only)
Adhesive Type:	Acrylic
Adhesive Power:	7N/25mm
Nominal Density (ASTM D-1667):	180KGS/m <sup>3</sup>
Hardness - Shore 00 (ASTM D-2240):	28
Force to Compress 25% (ASTM D-1667):	0.351KG/cm <sup>2</sup>
Compression Set 30% (% loss from original height - ASTM D-1667):	2%
Water Tightness:	100% at 30% compression
Water Absorption (Vol% - MTP):	1.3%
Tensile Strength (ASTM D-412):	3.50KGS/cm <sup>2</sup>
Elongation at Break (ASTM D-412):	130%
Thermal Conductivity (sq.ft(hr)Deg. F - ASTM C-518):	0.28btu/in.
Temperature Resistance:	-35°C to 90°C Service temp.
Standard Tape Thicknesses:	60202* - 1.6mm 60203 - 3.2mm 60204 - 4.0mm 60206 - 6.4mm 60209 - 9.5mm 60212 - 12.7mm
Tape Widths Available:	6mm to 1448mm
*60202 Available in black and grey	





## *Permafoam*® 602 Series

Medium-hard closed-cell polyvinyl chloride foam which has been cast onto a release coated paper liner and direct coated with an aggressive acrylic adhesive.

### **Performance Characteristics:**

Moderate resistance to compression, is highly conformable and has low compression set.

Adhesive is repositionable for approx. 30mins. Full adhesive bond is reached approx. 48 hours after application

The foam is resistant to U.V., Ozone, Oxidation and fungi.

The foam is applied "adhesive first" from the roll leaving the paper liner in place on the non-adhesive surface of the foam to prevent stretch and protect the foam surface. The liner can be stripped after the foam has been applied.

Available in die-cut pads and gaskets.

### **Applications:**

Sealing exterior mounted air-conditioning fan units on walls or roofs. Sealing electrical access panels on industrial machinery and controls. Sealing electrical cabinet doors. Sealing housings on commercial refrigeration motors and fans. Used as a secondary seal in domestic glazing. Used as a die-cut corner seal in domestic windows. Sealing under glass stove-tops. Used to reduce vibration noise in aluminium boats.

A decorative graphic consisting of several light blue curved lines that sweep across the page from the bottom right towards the top left. Overlaid on these lines is a pattern of blue raindrops falling from the top left. At the bottom of the graphic, there is a horizontal orange bar containing the text "602 602 602 602 602 602". Below this bar, the word "602" is written in a large, orange, sans-serif font, followed by the words "water resistant" in a blue, sans-serif font.

602 602 602 602 602 602

602 water resistant

## *604 Series*

### **Technical Specifications:**

Backing Material:	PVC Closed-cell Foam with adhesive both sides
Colour:	Black
Adhesive Type:	Acrylic
Adhesive Power:	19.6N/25mm (Aluminium/Glass)
Nominal Density (ASTM D-1667):	245KGS/m <sup>3</sup>
Hardness - Shore 00 (ASTM D-2240):	40
Force to Compress 25% (ASTM D-1667):	0.562KG/cm <sup>2</sup>
Compression Set 30% (% loss from original height - ASTM D-1667):	2%
Water Tightness:	100% < 10% compression
Water Absorption (Vol% - MTP):	1.0%
Tensile Strength (ASTM D-412):	5.6KGS/cm <sup>2</sup>
Elongation at Break (ASTM D-412):	160%
Thermal Conductivity (sq.ft(hr)Deg. F - ASTM C-518):	0.30btu/in.
Temperature Resistance:	-35°C to 90°C Service temp.
Standard Tape Thicknesses:	60402 - 1.6mm 60403 - 3.2mm 60405 - 4.8mm 60406 - 6.4mm
Tapes Widths Available:	6mm to 686mm

### **Glazing Approvals:**

complies with A.A.M.A.810.1-85 type 1

complies with AS.2047

### **Corner Sealing:**

604 Series in thicknesses above 1.6mm should be cut and butt sealed at corners using an approved sealant.  
60402 (1.6mm thick) can be overlapped to effect a corner seal.

## *Permafoam* <sup>®</sup> 604 Series

High density closed-cell polyvinyl chloride foam glazing tape with a direct coated aggressive acrylic adhesive seal on both sides.

### **Performance Characteristics:**

Good compression resistance, highly conformable and low compression set.

The foam is resistant to U.V., Ozone, Oxidation and fungi.

Permanently elastic adhesive\* prevents flanking ie. stops water passing between the foam and glass or aluminium window frame.

Resistant to temperature variations ie. will not run or ooze at elevated temperatures or stiffen and embrittle at low temperatures.

Good thermal insulation properties.

Ideally suited for die-cut gaskets to seal the corners of window frames.

The foam is swirl-free and can be drilled or screwed through.

Compatible with silicone, polyurethane, and small joint sealants.

### **Applications:**

An approved primary glazing seal for domestic and commercial glazing systems.

\*604 Series is not suitable for bonding or mounting applications.



## *5060 Series*

### **Technical Specifications:**

Backing Material:	Closed-cell PVC/Nitrile Foam
Colour:	Black
Adhesive Type:	Acrylic
Adhesive Power:	6N/25mm
Foam Density:	91KGS/m <sup>3</sup>
Elongation:	100%
Tensile Strength:	73.5N/25mm
Temperature Resistance:	-10°C to 80°C
Thermal Conductivity:	0.27btu/in
Flammability (ASTM D1692-74):	Flame Retardant and Self-Extinguishing
Water Tightness:	100% at<10% compression
Water Absorption (ASTM D1056-73):	6% (by weight)
Standard Tape Thicknesses:	50601 - 3mm 50602 - 6mm 50603 - 9mm 50604 - 12mm
Tapes Widths Available:	6mm to 1200mm

# 5060

## *Durafoam* <sup>®</sup> 5060 Series

Closed-cell PVC/Nitrile foam laminated to a filmic interliner which acts as a carrier for an aggressive acrylic pressure-sensitive adhesive.

### **Performance Characteristics:**

Foam compresses easily, is highly conformable and recovers quickly.

Filmic interliner prevents stretch during application.

Robust foam is tear and abrasion resistant.

Electrically non-conductive - can be used as an electrolysis barrier.

Good resistance to high temperature.

Good resistance to weathering.

Good thermal insulation properties.

Flame retardant to FMVSS 302, UL94-5VA, 5VB, HF-1, V0 and self extinguishing.

Available in die-cut pads and gaskets.

### **Applications:**

Sealing electrical enclosures and switch cabinets, sealing industrial access doors and hatches, sealing hatches on boats, sealing externally mounted air conditioning equipment, pipe-wrap insulation of hot and cold pipes.



5060  
tear & abrasion  
resistant

## *6110 Series*

### **Technical Specifications:**

Backing Material:	EPDM Rubber Closed-cell Foam
Colour:	Black
Adhesive Type:	Acrylic
Adhesive Power:	30N/25mm
Interliner Type:	Polyester Film
Foam Density (ASTM-D1667):	120KGS/m <sup>3</sup> Ave
Force to Compress (ASTM-D1667):	0.245KGS/cm <sup>3</sup> Ave
Compression Set (ASTM-D1667):	7%
Hardness (Shore 00):	37 Ave
Tensile Strength:	5.6KGS/cm <sup>2</sup>
Elongation:	175%
Temperature Resistance:	-40°C to 105°C continuous 120°C intermittent
Thermal Conductivity:	0.30 btu/in
Flame Retardancy:	Complies with FMVSS 302
Water Tightness:	100% at <10% compression
Ozone Resistance:	Excellent
U.V. Resistance:	Excellent
Standard Tape Thicknesses:	61101 - 1.6mm 61102 - 3.2mm 61103 - 4.8mm 61104 - 6.4mm 61105 - 9.5mm 61106 - 12.7mm 61107 - 19.0mm
Tapes Widths Available:	6mm to 1331mm



## *Durafoam*® 6110 Series

Closed-cell E.P.D.M. rubber foam permanently bonded to a polyester film interliner which acts as a carrier for an aggressive acrylic pressure-sensitive adhesive.

### **Performance Characteristics:**

Firm, fine cell foam with good compression strength and low compression set.

High-strength polyester interliner provides good dimensional stability.

Very high strength adhesive sticks permanently to a wide variety of surfaces.

Ideally suited to die-cutting due to good dimensional stability and high quality paper liner.

Good resistance to high temperature.

Resistant to weathering - suitable for outdoor use.

Electrically non-conductive - can be used as an electrolysis barrier between dissimilar metals.

Compatible with silicones.

Low in migratory plasticisers (plastic compatible).

Non toxic and flame retardant (FMVSS 302).

Food and water compatible FDA approval to section 177.26 (non-poisonous, non-carcinogenic).

Complies with automotive industry standards.

### **Applications:**

Sealing electrical enclosures and switch cabinets, sealing exterior and interior lighting, sealing industrial access doors and hatches, sealing hatches on boats, sealing domestic and commercial glazing systems, sealing externally mounted air conditioning equipment.

A decorative graphic featuring the number "6110" in a large, orange, sans-serif font. Below it, the words "high weather resistance" are written in a blue, sans-serif font. The text is overlaid on a background of light blue curved lines and a large, semi-transparent orange circle with a dashed border. A vertical orange bar is positioned to the left of the circle.

## *6111 Series*

### **Product Specifications:**

Backing Material:	Neoprene Rubber Closed - Cell Foam
Colour:	Black
Adhesive Type:	Rubber
Adhesive Power:	30N/25mm
Interliner Type:	Polyester Film
Foam Density:	100KGS/m <sup>3</sup> Ave
Force to Compress (ASTM-D1667):	0.245KGS/cm <sup>2</sup> Ave
Compression Set (ASTM-D1667):	9%
Hardness (Shore 00):	37 Ave
Tensile Strength:	4.2KGS/cm <sup>2</sup>
Elongation:	175%
Temperature Resistance:	-40°C to 70°C continuous 90°C. intermittent
Thermal Conductivity:	0.30 btu/in
Flame Retardancy:	Complies with FMVSS 302
Water Tightness:	100% at <10% compression
Ozone Resistance:	Good
U.V. Resistance:	Good
Standard Tape Thicknesses:	61111 - 1.6mm 61112 - 3.2mm 61113 - 4.8mm 61114 - 6.4mm 61115 - 9.5mm 61116 - 12.7mm
Tape Widths Available:	6mm to 1033mm

6111

## *Durafoam* <sup>®</sup> 6111 Series

Closed-cell Neoprene rubber foam permanently bonded to a polyester film interliner which acts as a carrier for an aggressive pressure-sensitive adhesive.

### **Performance Characteristics:**

Firm foam with good compression strength and low compression set.

High strength polyester interliner provides good dimensional stability.

Very high strength adhesive sticks permanently to a wide variety of surfaces.

Ideally suited to die-cutting due to good dimensional stability and high quality paper liner.

Resistant to weathering - suitable for outdoor use.

Low in migratory plasticisers (plastic compatible).

Flame retardant to FMVSS 302.

Resistant to petrol and oil.

Complies with Automotive Industry Standards.

### **Applications:**

Sealing electrical enclosures and switch cabinets, sealing exterior and interior lighting, sealing industrial access doors and hatches.





tesa self-adhesive tapes are used in many sectors to solve a variety of problems. Our publications contain numerous examples of such uses, intended to help towards a solution of your particular problems. Each tesa product has been developed for a particular range of applications. Nevertheless, experience has shown that even for one and the same objective, the exact requirements may differ from case to case. We therefore recommend that you carry out your own tests in each case to confirm that the tesa self-adhesive tape which you envisage using is appropriate for your particular application. The Advisory Section of our Technical Service Department will be happy to assist. All information and recommendations are given by us in good faith, on the basis of practical experience, but without warranty.

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