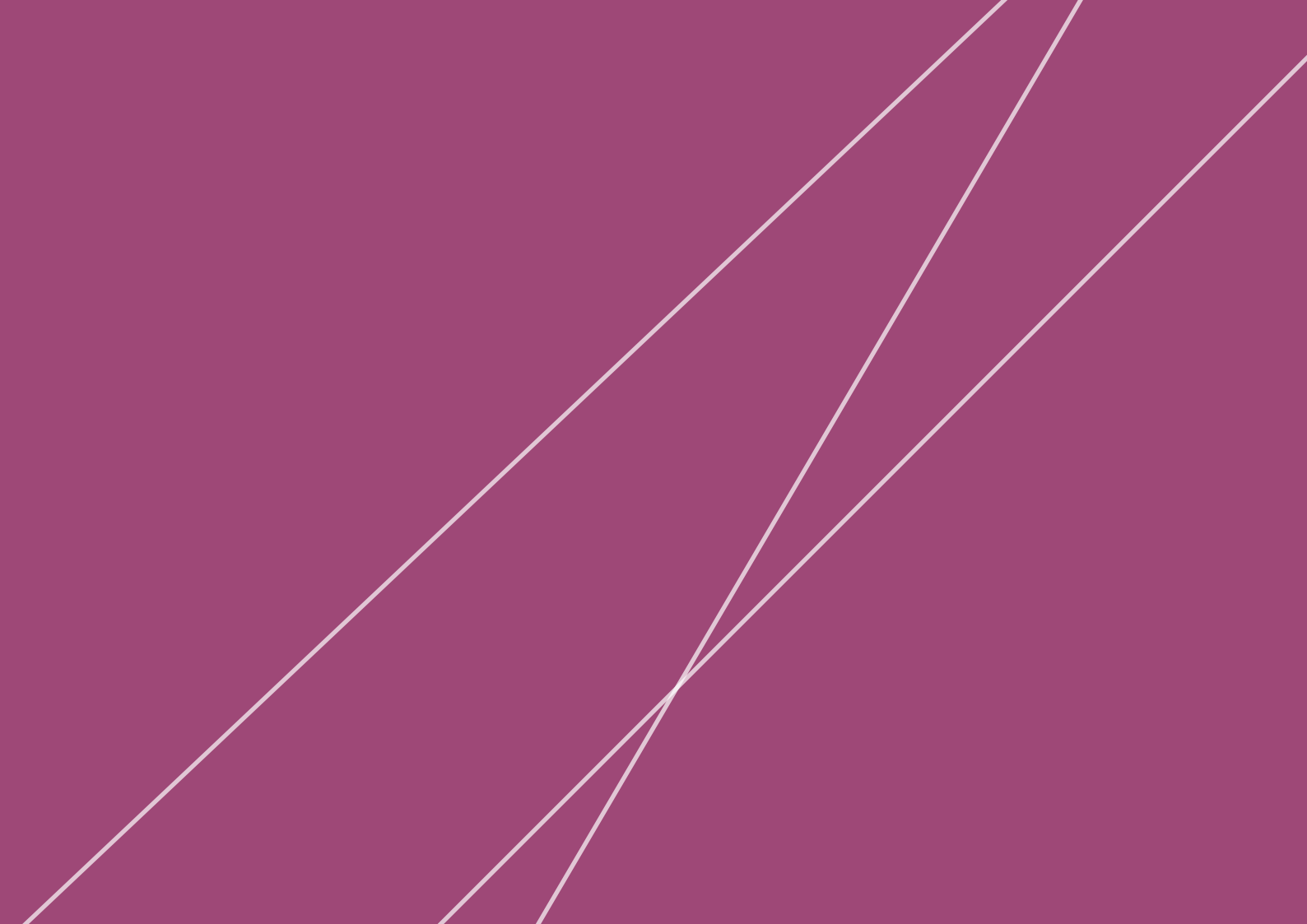
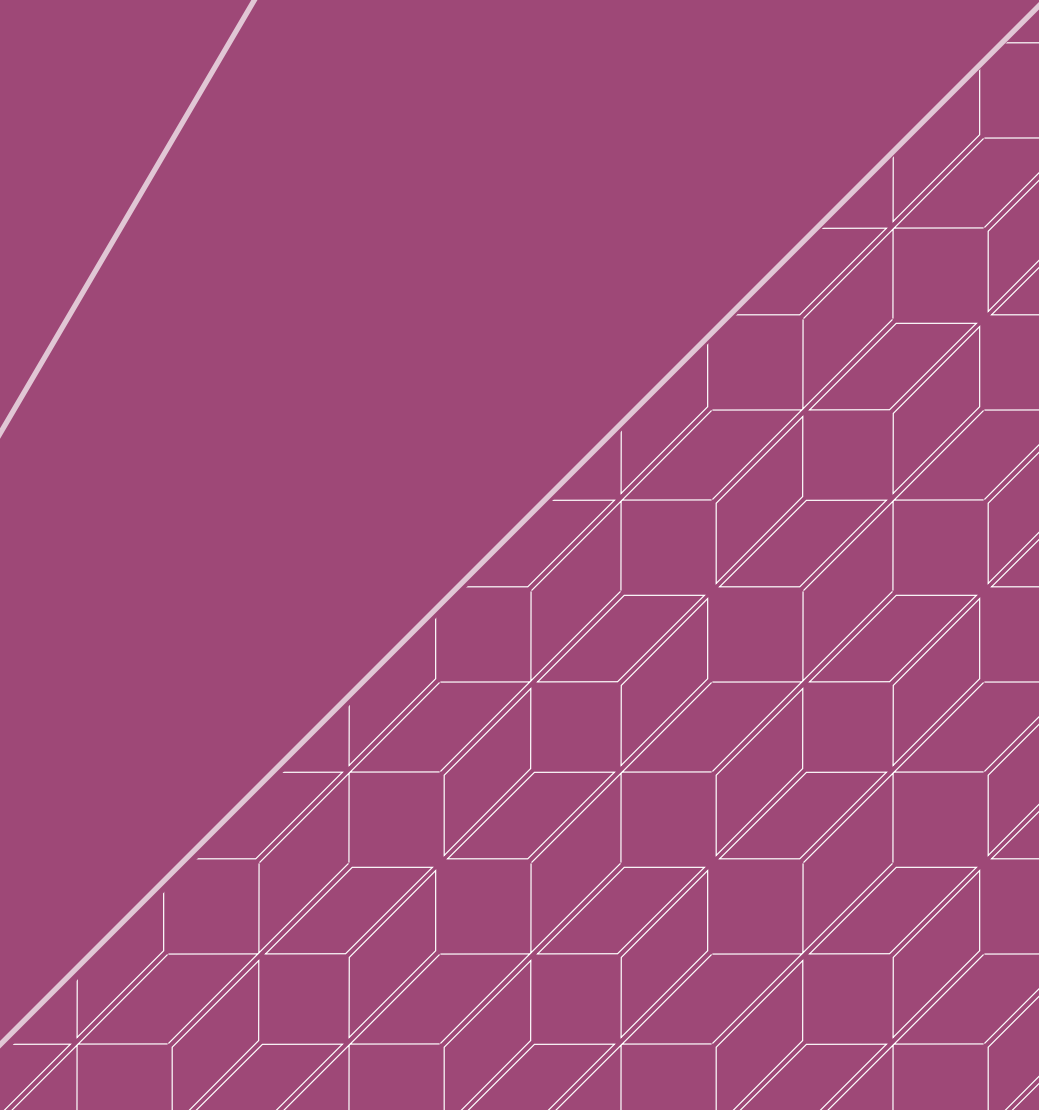


GLASSO

GLAZII



OS &
MING





Sterling Heavy Duty Blades

Hold the edge



Made in Sheffield England, the Heavy Duty blade is the most popular trimming blade used in manufacturing, packaging or at home.

Manufactured from high carbon alloy steel, precision ground and sharpened to a razor edge, the Sterling Heavy Duty blade provides maximum sharpness and durability.

Available in a range of blade styles to suit various requirements.

Sterling[®]

Glass Cutting & Processing Equipment

Cutting

- Dry & Oil Glass Cutters _____ K.2
- Speed Cutters & Circle Cutters _____ K.3
- Bench Felt & Shape Cutting Templates _____ K.4

Personal Protection Equipment _____ K.5

Breaking Devices _____ K.6

Cutting Oil _____ K.7

Arrising Belts _____ K.8

Abrasive Pads & Drill Bits _____ K.9

Glass Bonding

UV Adhesives _____ K.10

Cleaner _____ K.11

Insulated Glazing

Spacer Bars _____ K.12

Corners & Connectors _____ K.13

Molecular Sieve & Sealant _____ K.14

Sealant _____ K.15



Glass Cutting & Processing Equipment

DRY & OIL GLASS CUTTERS

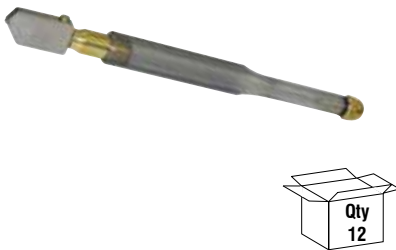


DIAMANTOR GLASS CUTTER

Features:

- For general glass cutting as well as cutting shapes
- Straight edge stand-off distance is 1.5mm

Description	Type	Code
Round Wooden Handle	One Steel Wheel	2-409-200

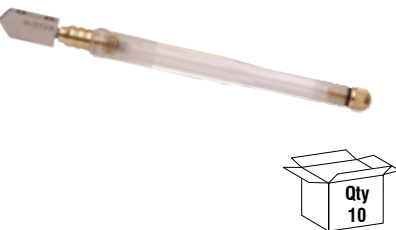


OIL FEED TOYO GLASS CUTTER - LARGE HEAD

Features:

- Transparent tank to easily view fluid level
- 138° cutting angle on high quality cutting wheel
- Straight edge stand-off distance is 2.5mm
- Self oiling

Description	Type	Code
Plastic Handle with Large Head	One Carbide Wheel	2-409-210



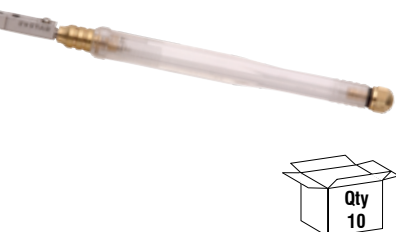
OIL FEED GLASS CUTTER - LARGE HEAD



Features:

- 138° cutting angle on high quality cutting wheel
- Shaped and tapered handle with profiled grip

Description	Code
Plastic Handle with Large Head	2-409-213
Replacement Head	2-409-227



OIL FEED GLASS CUTTER - SMALL HEAD



Features:

- 138° cutting angle on high quality cutting wheel
- Shaped and tapered handle with profiled grip

Description	Code
Plastic Handle with Small Head	2-409-214
Replacement Head	2-409-228



GLASS CUTTER - LARGE HEAD



Features:

- Machine textured solid brass tubular handle
- 138° cutting wheel

Description	Code
Brass Handle with Large Head	2-409-222
Replacement Head	2-409-227

Glass Cutting & Processing Equipment

SPEED CUTTERS & CIRCLE CUTTERS

SILBERSCHNITT GLASS CUTTER



Features:

- Suitable for general cutting requirements of glass with a thickness of 3 to 10mm
- Six tempered cutting wheels made of alloyed stainless steel guarantee high cutting quality and long service life
- Turrets and cutting heads are nickel plated
- Suitable for some dry speed & circle cutters



Description	Type	Code
Replacement Turret	6 Alloyed Stainless Steel Wheels	2-409-220

GLASS SPEED CUTTER



Features:

- Cuts along any straight edge of glass on precision rollers
- Large oil reservoir and carbide wheel means low maintenance and long life
- Features include soft rubber grip, wide scale and adjustable gauge



Cutting Range	Code
80mm – 600mm	2-409-231
80mm – 900mm	2-409-232
280mm – 1200mm	2-409-233
280mm – 1800mm	2-409-235

REPLACEMENT PARTS



- To suit K Star speed cutters



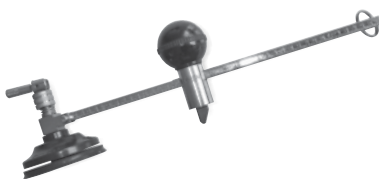
Description	Code
Holder with Cutter Head	2-409-238
Cutter Head	2-409-239
Cutter Guide Roller & Carriage	2-409-240

OIL FEED CIRCLE CUTTER



Features:

- Chrome circle cutter with trailing carbide cutting wheel & hanging ring
- Cuts circles up to 900mm



Description	Size	Code
Circle Cutter	Up to 900mm	2-408-994

Glass Cutting & Processing Equipment

BENCH FELT & SHAPE CUTTING TEMPLATES



BENCH FELT

Features:

- 5mm thick
- Superior German quality
- Stiffened for better wear resistance
- Chemically treated for fire resistance
- Sold per lineal metre at 2 metres wide

Description	Finish	Code
Cutting Table Felt	Black	2-409-930



L - SQUARE WITH BRACE

Features:

- Integrated brace guarantees an especially high precision and accuracy
- Manufactured in one piece from high quality material
- Black finish

Description	Size	Code
L-Square	600mm	2-409-040
L-Square	800mm	2-409-042
L-Square	1050mm	2-409-044
L-Square	1350mm	2-409-046
L-Square	1500mm	2-409-048



RADIUS CORNER TEMPLATE

Features:

- For radii of 10 to 70mm (12 templates included)
- Made of plastic
- Use with all glass cutters with 2.5mm stand-off distance

Description	Code
Radius Corner Template	2-409-900



STRAIGHT EDGE

Features:

- Straight edges with suction cups are easily and securely fixed onto the glass surface and prevent any sliding during the cutting process
- 5mm thick material
- Black finish

Description	Length	Code
2 Cup Sucker	2000mm	2-409-082
3 Cup Sucker	2500mm	2-409-084
Replacement Suction Cup		2-409-090

Glass Cutting & Processing Equipment

PERSONAL PROTECTION EQUIPMENT



GLASS HANDLING SAFETY GLOVES



Features:

- Suits glass and various materials
- Sold per pair

Description	Colour	Code
Large Safety Glove - Rough	Green	2-408-545
X-Large Safety Glove - Rough	Green	2-408-546



GLASS HANDLING SAFETY GLOVES

Features:

- Suits glass and various materials
- Sold per pair

Description	Colour	Code
Multi-Fit Safety Glove - Smooth	Yellow	2-408-542
Multi-Fit Safety Glove - Rough	Yellow	2-408-540



WRIST GAUNTLET - LEATHER

Features:

- Offers wrist protection while processing or handling glass and other materials
- Sold per pair

Description	Size	Code
Leather with Velcro Fastening	Medium	2-408-650



WRIST GAUNTLET - NYLON

Features:

- Offers wrist protection while processing or handling glass and other materials
- Nylon woven gauntlet allows skin to breathe (especially in hot, wet or humid conditions)
- Sold per pair

Description	Size	Code
Nylon Woven	Medium	2-408-654
Nylon Woven	Large	2-408-652



WRIST GAUNTLET - KEVLAR

Features:

- Offers wrist protection while processing or handling glass and other materials
- Kevlar woven, double layered with sweat band inside cuff
- Sold per pair

Description	Size	Code
Nylon Woven	Medium	2-408-654
Nylon Woven	Large	2-408-652



ULTRA LIGHT SLEEVES



Features:

- Cut, slash and abrasion resistant
- Amazing weight to strength ratio
- Washable and bleachable
- Treated with Micro-Texpur to reduce body odour
- Sold per pair

Product	Size	Code
Ultra Light Sleeve	Medium	2-408-710
Ultra Light Sleeve	Large	2-408-711

Glass Cutting & Processing Equipment

BREAKING DEVICES



GLASS BREAKING PLIERS - HEAVY DUTY PROFESSIONAL

Features:

- Heavy duty professional quality
- Quality materials with ground head

Description	Length	Width	Code
Glass Plate Pliers	215mm	24mm	2-408-509



GLASS BREAKING PLIERS - TRADE

Features:

- Most popular / professional quality
- Forged steel

Description	Length	Width	Code
Glass Plate Pliers	210mm	24mm	2-408-510



GLASS RUNNING PLIERS - LIGHT DUTY

Features:

- Ideal for leadlighting
- Ground head
- Lacquered black finish

Description	Length	Width	Code
Glass Pliers	180mm	24mm	2-409-260



CUT RUNNING PLIERS

Features:

- Suitable for 5mm to 12mm thick glass
- Plastic jaws avoid damage to the edge of the glass
- Use the red line to centre the pliers with the score on the glass for a clean break

Description	Code
Cut Running Pliers	2-408-506



Glass Cutting & Processing Equipment

CUTTING OIL



CUTTING OIL

Features:

- For manual cutting in general
- For glass thicknesses up to 12mm
- Penetrates easily into the cut due to the low surface tension thus resulting in a soft break
- Glass particles are bound and the unhindered run of the wheel is ensured

Description	Type	Code
Silberschnitt - Glass Cutting Oil	50ml	2-409-218
Silberschnitt - Glass Cutting Oil	1 litre	2-409-216



CUTTING OIL - THICK GLASS

Features:

- Optimum breaking results of glass thicknesses from 12mm upwards
- Also for problematic thicknesses up to 25mm
- Water-soluble and environmentally friendly disposal
- Good lubrication of cutting wheel
- Indispensable when cutting thick glass

Description	Size	Code
Silberschnitt -Thick Glass Cutting Oil	1 litre	2-409-274

ARRISING BELTS

3M 461F ARRISING BELTS

Features:

- Silicon carbide cloth belt
- Constructed on XF Weight, water resistant polyester cloth backing
- Resin bonded for heat resistance
- Specially designed for glass and mirror grinding, finishing and polishing



Size	Grit	Code
30mm x 533mm	60	3-715-5060
30mm x 533mm	80	3-715-5080
30mm x 533mm	120	3-715-5120
30mm x 533mm	240	3-715-5240
30mm x 533mm	320	3-715-5320
30mm x 533mm	600	3-715-5500

3M 461F ARRISING BELTS

Features:

- Silicon carbide cloth belt
- Constructed on XF Weight, water resistant polyester cloth backing
- Resin bonded for heat resistance
- Specially designed for glass and mirror grinding, finishing and polishing



Size	Grit	Code
100mm x 2690mm	60	3-715-2060
100mm x 2690mm	80	3-715-2080
100mm x 2690mm	120	3-715-2120
100mm x 2690mm	240	3-715-2240
100mm x 2690mm	320	3-715-2320
100mm x 2690mm	600	3-715-2500
100mm x 3350mm	80	3-715-3080
100mm x 3350mm	120	3-715-3120
100mm x 3350mm	320	3-715-3320

3M 464W ARRISING BELTS

Features:

- Silicon carbide coated on cork particles
- Constructed on YF Weight, water resistant polyester cloth backing
- Film media splice
- Used for fine polishing



Size	Grit	Code
100mm x 2690mm	600	3-715-2900
100mm x 3350mm	600	3-715-3900

Glass Cutting & Processing Equipment

ABRASIVE PADS & DRILL BITS



DIAMOND ARRISING PAD



Features:

- Very high life span
- Excellent abrasive capacity
- Less heat at the grinding area leads to better results
- Low grinding pressure
- Reduction of grinding time
- Size 100mm x 55mm x 30mm

Description	Grit	Code
Black	100	3-714-076
Red	200	3-714-077
Yellow	400	3-714-078

SPEAR POINT DRILL BIT



Glass & Glazing



Features:

- Ideal for drilling glass and tile

Description	Size	Plug	Code
Drill Bit	5mm	White	2-408-495
Drill Bit	6mm	Red	2-408-496
Drill Bit	6.5mm	Green	2-408-508

DIAMOND DRILL

Features:

- Cuts all types of glass, marble, granite, slate, vitrified ceramic & porcelain tiles
- Fast cutting
- For best results drill requires lubrication



Description	Size	Code
Diamond Drill	6.0mm	2-408-490

GLASS THICKNESS GAUGE - OPTICAL

Features:

- Indicates glass thickness including installed glass
- Hold at 45° angle to glass
- When the line overlaps the base line, the glass thickness is shown



Description	Code
Glass Thickness Gauge	2-409-300

Glass Cutting & Processing Equipment

GLASS BONDING - UV ADHESIVES



UV CURING ADHESIVE B-682

Application:

- For bonds with high load-bearing capacities
- Annealed glass to metal/glass
- Toughened glass to toughened glass

Features:

- Thick-bodied (medium viscosity) therefore must be applied to the bonding surface prior to assembling the parts
- Very high final strength, suitable for statically demanding bonds (i.e. glass/metal bondings - metal hinge to glass doors)

Viscosity mPas at approx 25°C:	900
Final consistency:	Very hard
Tensile/shear strength:	25 N/mm ² (based on optimum bonding condition)
Bonding gap:	0.08 - 0.5mm
Temperature resistancy °C:	-40° Bis + 140°C
Colour:	Transparent
Viscosity:	Medium - High
Properties:	Good final strength and suitable for activator

Note: Recommended bottle adaptor (52 093 20 Bohle) with Green (52 093 07 Bohle) with Green dispensing needles. (These products are available through Special Orders.)

Type	Size	Code
B-682	20g	2-411-107
B-682	100g	2-411-105



UV CURING ADHESIVE B-665

Application:

- For the efficient production of glass furniture
- Annealed glass to annealed glass

Features:

- Good capillary properties allowing it to be applied from the outside and penetrating into the gap by itself of pre-assembled sheets
- Low viscosity makes time-consuming reworking unnecessary
- Highly suitable for application with VERIFIX manual dispensing systems
- For the production of optically very clear constructions

Viscosity mPas at approx 25°C:	60
Final consistency:	Brittle
Tensile/shear strength:	23 N/mm ² (based on optimum bonding condition)
Bonding gap:	0.04 - 0.2mm
Temperature resistancy °C:	-40° Bis + 120°C
Colour:	Crystal Clear
Viscosity:	Low (Thin bodied)
Properties:	Good capillary reaction

Note: Recommended bottle adaptor (52 093 20 Bohle) with Orange (52 093 04 Bohle) slow flow and Blue (52 093 05 Bohle) rapid flow dispensing needles. (These products are available through Special Orders.)

Type	Size	Code
B-665	20g	2-411-102
B-665	100g	2-411-100

Lincoln Sentry does not recommend or supply UV adhesives for Laminated Glass including mirror (B-678), Blum Cristello hinges or High Humidity areas (B-690) - even as special orders. Therefore Lincoln Sentry has deleted 52 093 60, UV Curing Adhesive B-678 for bonding Laminated Glass, and 52 093 70, UV Curing Adhesive B-690 for bonding Dissimilar Material and Glass/Metal bonds under the influence of Humidity. (These products not available through Special Orders)

Glass Cutting & Processing Equipment

GLASS BONDING - CLEANER



SPECIAL CLEANER FOR UV

Features:

- Cleans glass, ceramics and rubber
- Degreases surfaces
- Very thorough cleaning effect
- Ideal for preliminary cleaning prior to glass bonding and sealing

Description	Size	Code
UV Special Cleaner	250ml	2-411-110

Glass Cutting & Processing Equipment

INSULATED GLAZING



ALUMINIUM SPACER BARS - BENDABLE

Features:

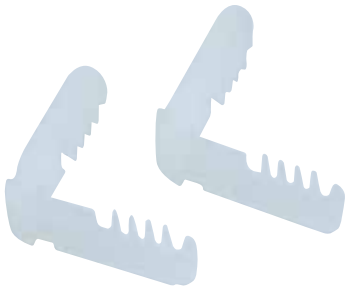
- With steel connector (inserted)
- Sold per length
- Please order in box quantities

Width	Length	Finish	Qty/Box	Code
5.5mm	5m	Mill Finish	550	3-602-055
7.5mm	5m	Mill Finish	396	3-602-075
9.5mm	5m	Mill Finish	300	3-602-095
11.5mm	5m	Mill Finish	260	3-602-115
13.5mm	5m	Mill Finish	220	3-602-135
14.5mm	5m	Mill Finish	200	3-602-145
15.5mm	5m	Mill Finish	190	3-602-155
19.5mm	5m	Mill Finish	150	3-602-195
23.5mm	5m	Mill Finish	130	3-602-235
5.5mm	5m	Painted Black	550	3-606-055
7.5mm	5m	Painted Black	396	3-606-075
9.5mm	5m	Painted Black	300	3-606-095
11.5mm	5m	Painted Black	260	3-606-115
13.5mm	5m	Painted Black	220	3-606-135
14.5mm	5m	Painted Black	200	3-606-145
15.5mm	5m	Painted Black	190	3-606-155
19.5mm	5m	Painted Black	150	3-606-195
23.5mm	5m	Painted Black	130	3-606-235

Glass Cutting & Processing Equipment

INSULATED GLAZING

ALUMINIUM SPACER - CORNER STAKES



Features:

- Available in various thicknesses to suit aluminium spacer bars
- Priced per 1000
- Available in part box quantities

Suits Spacer	Material	Qty/Box	Code
5.5mm	PVC	6000	3-622-055
7.5mm	PVC	4000	3-622-075
9.5mm	PVC	3500	3-622-095
11.5mm	PVC	2500	3-622-115
13.5mm	PVC	2000	3-622-135
14.5mm	PVC	2000	3-622-145
15.5mm	PVC	1500	3-622-155
19.5mm	PVC	1500	3-622-195
23.5mm	PVC	1100	3-622-235

ALUMINIUM SPACER - STEEL CONNECTORS



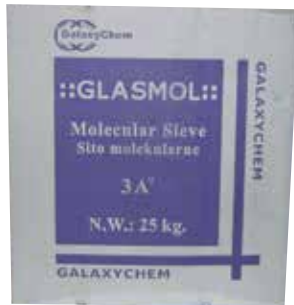
Features:

- Used with Spacer Bars to connect each length and minimise waste
- Suits Bendable Spacer Bar
- Priced per 1000
- Available in part box quantities

Suits Spacer	Finish	Qty/Box	Code
5.5mm	Steel	2500	3-624-055
7.5mm	Steel	2500	3-624-075
9.5mm	Steel	2500	3-624-095
11.5mm	Steel	2500	3-624-115
13.5mm	Steel	2500	3-624-135
14.5mm	Steel	2500	3-624-145
15.5mm	Steel	2000	3-624-155
19.5mm	Steel	1500	3-624-195
23.5mm	Steel	1500	3-624-235

Glass Cutting & Processing Equipment

INSULATED GLAZING



DESICCANT MOLECULAR SIEVE

GLASMOL 3A

Features:

- GLASMOL is a product specially formulated for application in the manufacturing of insulated glass units taking into account glaziers' specific requirements
- Compared with other products, GLASMOL has slower absorption kinetics for water which eases handling whilst filling spacer bars and sealing units, resulting in a very high long term stability of the system
- Effective absorption of water: once absorbed, the water remains in the inner part of the grain of GLASMOL and does not move to the surface

Description	Granule Size	Content	Code
GLASMOL 3A	0.5-0.9mm	25kg / Box	3-640-020
GLASMOL 3A	0.9-1.6mm	25kg / Box	3-640-025



PRIMARY SEAL (PIB SEALANT)

GD115 BUTYL (Polyisobutylene)



Features:

- One-part sealant is totally solvent free and especially formulated for internal insulation (first-barrier) of double glazed units
- Minimum water vapour permeation, aging resistance, excellent adhesion properties on glass and various spacer bars
- Consistency: Solid Mass Compound
- Application surfaces must be clean, dry and free from fatty residue
- GD115 has to be applied at a temperature between 110°C and 130°C using appropriate extruders
- 24 month shelf life when stored correctly

Description	Slug Size	Finish	Code
GD115	6.8kg	Black	3-641-010

Glass Cutting & Processing Equipment

INSULATED GLAZING



HOT MELT FOR INSULATED GLASS ISOMELT - Hot Melt (Double Glazing Sealant)



Features:

- A very fast curing product that allows a quick delivery of double glazed units
- Very low moisture vapour and gas transmission rate
- Composition: Mixture of butyl rubber and synthetic polymers
- Application temperature: 170°C to 180°C
- Consistency: Solid Mass Slugs
- 24 month shelf life when stored correctly
- Surplus product is recyclable and can be re-warmed again at the end of the processing operation. Apply only on dry and cleaned surfaces, free from any foreign matter. The product must be stored in the original containers at temperatures below 40°C

Description	Finish	Content	Code
ISOMELT	Black	6.5kg / Block	3-641-020



TWO PART POLYSULPHIDE GD116 Two Part Sealant



Features:

- Kommerling GD116 is a 2 part Polysulphide specially designed for sealing insulated glass units
- Solvent free
- Low moisture vapour transmission rate and good gas retention
- Application surface must be clean, dry and free from fatty residue
- 12 month shelf life when stored correctly

Colour:	Part A (Base):	Black
	Part B (Catalyst):	Black
	Mixture (A+B):	Black
Mixing Ratio:	By Volume:	100:10
	By Weight:	100:8.8
Mixed Pot Life:	Standard 40-90 minutes (Pot life is influenced by room conditions)	
Hardening:	Approx 2-5 hours depending on pot life	
Adhesion:	Excellent on glass, aluminium, stainless steel, galvanised steel Peel strength 180° to glass with cohesive failure: 110N/25mm	

Description	Finish	Content	Code
Two Part Sealant	Black	210 litre Drums	3-640-201