

OUR SQUEEGEE BLADES

Watts Squeegees are one of the world's leading manufacturers of squeegee blades for screen printing. For over 45 years we have produced dependable and consistent squeegee blades of the highest quality to a wide range of industries, and our blade edges are known to be the best in the industry, as a result of our precise Linear Cutting Technology.

We have considerable production capabilities for squeegee blades, are proud to offer a range of premium value materials and products of any manufacturer globally and are currently exporting to over 80 countries world-wide. All our products are made at our bespoke manufacturing facility in Gloucestershire, UK.

We are proud to be ISO 9001:2015 accredited and we are continuously investing into our infrastructure with new technologies, people and products, to give our customers only the best products and service.

OUR NEW PRODUCT MATERIAL SERIES AND TYPICAL APPLICATIONS:

2000 SERIES

Improved all-round performance at a competitive price - ideal for a wide range of applications and industries including PCB/ Electronics, Solar/PV, Glass, Touch Panel, Textile, Graphics and Ceramic, CD/DVD and Decal.

USPs

- Very high solvent resistance
- High abrasion resistance
- High UV resistance
- Colour stable
- High tolerance to plastisols
- Additive free for cleaner print for sensitive print media
- Low energy release

7000 SERIES

A good all-round product offering high quality value at a competitive price. Very suitable for textile and graphics printing, but also for other applications where cost is a key factor.

USPs

- Low price
- UV Compatible

All our materials are fully compliant to International standards and each material is optimised for particular characteristics to match each particular application perfectly. Our squeegee products can be delivered from stock or made to order.

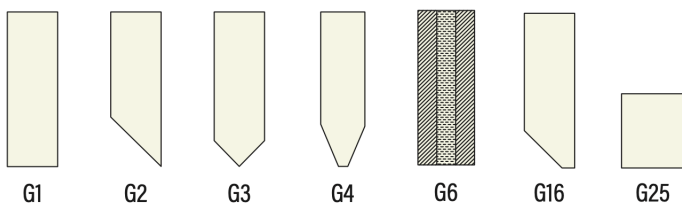
8000 SERIES

Designed to meet more extreme applications, our 8000 Series has a very high solvent and chemical resistance offering significant advantages for plastic substrates and large format applications, which include PCB/Electronic, Solar/PV, Touch Panels, Graphics, Bottles and Decal.

USPs

- Very high solvent resistance
- High UV resistance
- Ability to absorb energy reducing 'kick-back' in large format applications.
- Low energy release

OUR STANDARD PROFILES:



DIMENSIONS, HARDNESS AND COLOURS:

Our squeegees are available in a standard range of dimensions, hardness and resulting colours:

Hardness SH:



Length: up to 3715mm depending on profile.

Width: we can cut to any width up to 660mm.

Thickness: Range available is from 4mm up to 12mm. Standard stock thicknesses are 5mm & 9mm.

Colours: Our standard range of squeegee blades will be as per the above colours according to hardness, the centre

BLADE YIELD

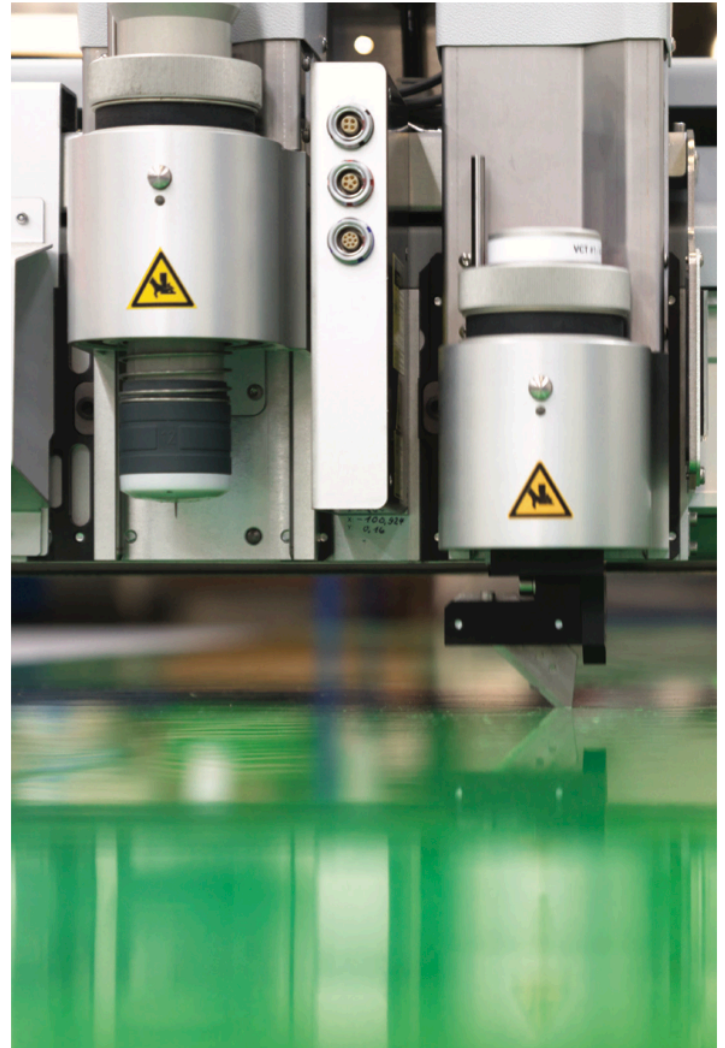
The following chart indicates the minimum blade yield per sheet based on the variation of blade sizes.

Width	Standard Length	Profile	Blade Yield
20MM	3715MM	G1/G6	26
20MM	3450MM	G2/G3	22
20MM	3450MM	G4/G16	26
25MM	3715MM	G1/G6	20
25MM	3450MM	G2/G3	18
25MM	3450MM	G4/G16	20
30MM	3715MM	G1/G6	18
30MM	3450MM	G2/G3	16
30MM	3450MM	G4/G16	18
35MM	3715MM	G1/G6	14
35MM	3450MM	G2/G3	13
35MM	3450MM	G4/G16	14
40MM	3715MM	G1/G6	13
40MM	3450MM	G2/G3	12
40MM	3450MM	G4/G16	13
45MM	3715MM	G1/G6	11
45MM	3450MM	G2/G3	10
45MM	3450MM	G4/G16	11
50MM	3715MM	G1/G6	10
50MM	3450MM	G2/G3	9
50MM	3450MM	G4/G16	10

For special requirements we offer minimum orders based on a production run of 3 sheets at prices that reflect the blade yield numbers as per the above chart.

LINEAR CUT EDGE

Available in a wide variety of profiles, dimensions and hardness from 65 to 90 shA as single and treble blades. Linear Cut MDI available in the 2000, 7000 and 8000 series. All cast using advanced computer controlled centrifuge casting and cut on a high precision cutting table.



HANDLING, STORAGE AND SQUEEGEE MAINTENANCE:

Our Squeegee coils are shrink wrapped for protection and easy identification. Once received, we recommend that you, where possible, uncoil them and lay flat, storage should be in a low humidity environment in temperatures between 15 – 30° C and away from sunlight. A new Watts Squeegee should not be sharpened or ground as it comes with superb and parallel edges. The blade life is increased by having more than one blade to enable 'rest' periods (at least 12 hours) for each blade. When re-sharpening is required, our blades with re-sharpen well – allow rest, at least 12 hours, before sharpening. Squeegees should be cleaned immediately with a soft cloth after use and should not be left in solvents to soak.

