TECHNICAL DATA

Household Goods

Scouring Pads

BRITNIT

Application:

Knitmesh Technologies® long-lasting high quality scouring pads can be used for a multitude of industrial and domestic purposes including: cleaning, scrubbing and scouring a wide range of materials and surfaces. They are particularly suited for use in catering industries.

Two pad types are available in a range of sizes:

- Pure copper abrasive pad
- Galvanised steel abrasive pad

Product Overview

Knitmesh abrasive pads are manufactured using a specially designed 'flattened' wire, which forms a highly effective scouring profile, thus lessening the effort required from the user. The copper pad is made from pure copper and is suitable for jobs where a more gentle abrasive action is required.

The steel pad is made from high-tensile carbon steel and galvanised with a high specification coating of zinc. This makes it tougher than standard steel abrasive pads and enhances the performance and longevity of the product. The steel pad is much more abrasive than the copper pad.

Benefits

- Suitable for a huge range of uses/applications
- Copper pad ideal for less aggressive scouring
- Galvanised steel pad for tougher jobs
- Extended life-span improves value for money
- Copper pad suitable for cleaning grill pans, frying pans, oven racks, copper, aluminium and other alloys
- Galvanised steel pad uses include cleaning barbeque grills, woks, garden tools, rust removal, paint stripping, and varnish scraping

Potential Uses

- Commercial uses include the hospitality and catering industries, particularly Chinese and Indian restaurants
- Domestic uses include cleaning of pots, pans, baking trays, barbeques, and various DIY applications
- Industrial uses include cleaning of dirt and grease, rust and swarf from industrial machinery and equipment
- Trade uses include paint and varnish removal for furniture restoration and decorating

Caution

Abrasive pads are not for use on delicate surfaces (eg. non-stick, plastic, glass). If in doubt, check on a test piece first.

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Size Ranges

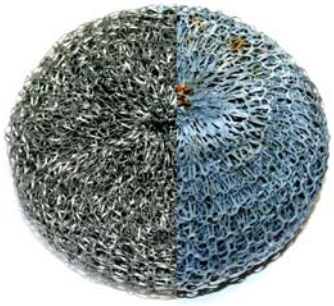
Product Code	Material	Weight Range (g)
W20	Galvanised Steel	19.0 - 19.5
W25	Galvanised Steel	22.5 - 23.0
W30	Galvanised Steel	27.5 - 28.5
W40	Galvanised Steel	31.0 - 32.5
W60	Galvanised Steel	48.0 - 50.0
W90	Galvanised Steel	75.0 - 85.0
C20	Copper	19.0 - 19.5
C25	Copper	22.5 - 23.0
C30	Copper	27.5 - 28.5
C40	Copper	31.0 - 32.5
C60	Copper	48.0 - 50.0

Material Specifications

Copper Wire	
Material Grade	Pure copper
Wire Diameter/Gauge	0.24mm
Galvanised Steel Wire	
Material Grade	High tensile carbon steel
Wire Diameter/Gauge	0.26mm
Zinc Coating	Extra-thick zinc galvanising to KnitMesh Technologies unique specification, as used for harsh environment engineered products

Corrosion Resistance (Galvanised Scourers)

A KnitMesh Technologies' galvanised steel scouring pad, and a leading competitors' galvanised pad were placed in separate identical bowls of tap water for 7 days. The water was then allowed to evaporate at ambient conditions. The pictures below show the before and after states of the two scourers.



KnitMesh scourer before and after corrosion testing

A KnitMesh W60 galvanised steel scouring pad. The left hand side shows the state before water immersion. The right hand side shows the scourer after the corrosion test with only small spots of rust to be seen.

Leading competitor's scourer before and after corrosion testing

A Competitor's equivalent galvanised steel scouring pad. Again the left hand side shows the scourer before the test and the right hand side shows it afterwards. It can be seen it has completely rusted.

Further Information

For more details on KnitMesh Technologies' galvanised steel and copper metal scourers, as well as it's range of polymer scouring pads, please contact the KnitMesh customer support team below.

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Innovative Mesh Solutions