



Reference / Product name:
Graphite Coated Canvas GC

Version/Revision (date): 1/24.09.2018
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TECHNICAL DATA SHEET

Identification of the product and of the company/undertaking

Product identifier

Graphite Coated Canvas GC 6 25 YDS Mirka code 8551700111
Graphite Coated Canvas GC 8 25 YDS Mirka code 8551900111

Details of the supplier:

Company: KWH Mirka Ltd
Address: Pensalavägen 210
FI-66850 Jeppo, Finland
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National contact: sales@mirka.com

Multi-purpose for small shop use

The GC is the popular general purpose grade for sanding machines such as profile sanders and edge sanders as well as hand blocks and sanding shoes. The GC features outstanding flexibility and is ideal for curves and edges and other general light duty applications in polishing and finishing.

Proprietary manufacturing

Proprietary manufacturing processes and the utilization of superior high-purity raw materials guarantee ultimate standards of product performance and consistency.

Backing: Canvas
Adhesive: Water-based binder
Graphite: Natural vein graphite and natural flake graphite
Technology: Multi-layered direct coating

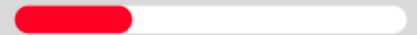
Flexibility 9



Heat Resistance 3



Durability 3



Versatility 5



Installation recommendations

Graphite coated canvas must be at room temperature (ideal 75°F/24°C) before handling and mounting. If graphite coated canvas is used on curved surfaces, it should be heated to 104°F (40°C). This will assure utmost flexibility without cracking.

Operating temperatures

Graphite coated canvas may be used at lower temperatures than the recommended temperature as long as it has been mounted at the recommended temperature. Graphite coated canvas should not be used above 300°F (149°C) as it will start to break down.

Storage and handling

Graphite coated canvas should be stored in a dry and warm area. The optimum temperature is 75°F (24°C). It is advised to keep graphite coated canvas stored indoors at relative humidity levels between 35-50% (45% is ideal). If graphite coated canvas rolls are exposed to low temperatures, it is imperative that they are warmed up to 75°F (24°C) before any handling (e.g. unrolling, slitting, applying to platen) is done. If graphite coated canvas is handled at low temperatures, the material will become brittle and will crack.

Advantages

The correct utilization of graphite coated canvas in sanding and polishing operations will result in reduced friction and heat build-up leading to:

- Cool sanding
 - Reduced clogging
 - Reduced surface marks
 - Reduced wear on machine parts
 - Increased abrasive belt life-time
 - Increased surface quality
 - Increased consistency
 - Increased productivity
 - Reduced changeovers
 - Reduced energy consumption
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Maintenance and replacement

Ensure that graphite coated canvas is inspected regularly on sanding machines. If graphite coated canvas is worn through at any position, it should be replaced with new material. The felt platen should also be inspected regularly and replaced in regular intervals.

