



Reference / Product name:  
Polishing Foam Pad  
Burgundy Waffle / Flat

Version/Revision (date): 2/05.06.2025  
page 1 of 2

## TECHNICAL DATA SHEET

### 1. Identification of the product and of the company/undertaking

#### Product identifier

Polishing Foam Pad Burgundy Waffle                      Sizes: 85 x 25 mm  
Polishing Foam Pad Burgundy Flat                              40 x 15 mm

#### Details of the supplier:

Company: KWH Mirka Ltd

Address: Pensalavägen 210  
FI-66850 Jeppo, Finland

Phone: +358 20 760 2111      Fax: +358 20 760 2290

National contact: sales@mirka.com

#### Emergency telephone number:

+358 20 760 2111

Opening hours: Monday – Friday at 08:00 a.m. – 04:00 p.m. (UTC/GMT +2:00/+3:00)

### 2. Product Description

Pad made of foam glued together with grip backing.

### 3. Intended Use

Polishing of metal and plastic surfaces.

### 4. Typical Properties

#### Grip Cloth

Fiber Top Layer: Nylon filament yarn 60D/144F - 80 %  
Fiber Grip Bottom: Polyester 150D/144F – 20 %  
Weight: 220 g/m<sup>2</sup> ± 5 %  
Tensile Strength: 492N

#### Foam

Material Foam: Polyester  
Compression Resistance: 0,9 – 1,25 psi  
Cell Diameter: 60 – 75 ppi  
Ultimate Elongation: 175 - 200 %  
Tensile Strength: 35 – 70 psi  
Temperature Resistant: 130° C

#### Glue

Type: PUR Polyurethane  
Weight: 190 g/ m<sup>2</sup> ± 5 %  
Density: 1,1 g/cm<sup>3</sup>  
Temperature resistant: 150° C





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page 2 of 2

## 5. Colour

Mirka Burgundy

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## 6. General requirements

The following tests are performed on each batch:

Grip Adhesion Test (MR10): The force required to separate the hook from grip cloth is measured.  
Initial value after 10, 20 and 50 separations are measured.

Polishing Stress Test (MR11): The pad is tested on a polishing machine. The time needed to brake the pad is measured.

Wash Test (MR12): Wash test in 95° C with washing compound to control resistance to heat and water.

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