

TECHNICAL DATA SHEET**1. Identification of the product and of the company/undertaking****Product identifier**

Polishing Foam Pad 85x25mm white Waffle, 20/Pack Code: 7993628520

Details of the supplier:

Company: Mirka Ltd
Address: Pensalavägen 210
 FI-66850 Jeppo
Phone: +358 20 760 2111
National contact: sales@mirka.com

2. Product Description

A pad made of a foam glued together with a grip backing.

3. Intended Use

The product's intended use is for polishing metall and plastic surfaces.

4. Typical Properties

Property	Value
Dimension Foam	85 mm ± 1 mm
Dimension Velcro	74 mm ± 1 mm
Thickness	25/20 mm ± 1 mm
Weight	1500 g/m ² ± 9%

Grip

Fiber Top layer	Nylon filament yarn 60D/144F 80%
Fiber grip Bottom	Polyester 150D/144F 20%
Weight	220g/m ² ± 5%
Tensile strength	492N

Foam

Material Foam	Polyamid ZS
Density	26 – 39 kg
Compression Resistance	60 – 124 lbs
Cell Diameter	67 – 87 ppi
Ultimate Elongation	>= 100 %
Tensile Strenght	>= 30 psi
Tear Resistance	>= 2,5 lbs/in
Temperature resistant	130 °C



Glue

Type	PUR Polyurethane
Weight	190 g/m ² ± 5%
Density	1.1 g/cm ³
Temperature resistant	150 °C

5. Colour

White

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 number of spots 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.

7. Packaging

7993628520: 20 pcs per bag, 10 bags in trade unit

