TECHNICAL DATA SHEET

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

Product identifier

Golden Finish Pad-1 Yellow Waffle Foam Size: 155 x 25 mm

Details of the supplier:

Company: 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^2 ± 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^2 ± 5 %
Density:	1,1 g/cm^3
Temperature resistant:	150° C

5. Colour

Yellow

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.