



Reference / Product name:
Lambswool Pad

Version/Revision (date): 2/12.1.2025
Page 1 of 2

TECHNICAL DATA SHEET

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

Product identifier

7990080111	Lambswool Pad 77mm Grip, 5/Pack
7993700211	Lambswool Pad 125mm Grip, 1/Pack
7990120111	Lambswool Pad 125mm Grip, 12/Pack
7990150200	Lambswool Pad 150mm Grip, 1/Pack
7990150111	Lambswool Pad 150mm Grip, 2/Pack
7990180200	Lambswool Pad 180mm Grip, 1/Pack
7990180111	Lambswool Pad 180mm Grip, 2/Pack

Details of the supplier:

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

2. Product Description

Pad made from Lambskin wool 100%, wool fineness Medium 20 mm, Degreased, with thermo-reactive velcro backing printed Mirka.

3. Intended Use

Polishing of glass and metal surfaces & wool & marble & fiberglass & ceramics.

4. Typical Properties

Dimension: 77 mm +/- 0,5 mm
Diameter 125 mm +/- 0,5 mm
150 mm +/- 0,5 mm
180 mm +/- 0,5 mm

Thickness: 20 mm +/- 0,5 mm

Weight for 77 mm: 8 gr each piece ± 10 %
Weight for 125 mm: 25 gr each piece ± 10 %
Weight for 150 mm: 35 gr each piece ± 10 %
Weight for 180 mm: 50 gr each piece ± 10 %

Grip Cloth

Fiber: Velcro 100 %
Weight: 400 g/ m² ± 5 %

Wool

Material: 100% Merinos Lambskin wool Tanned & Degreased



Glue

Type: PUR polyurethane w-5 Thermo-reactive
Weight: 200 gr / m² ± 5 %
Temperature resistant: 200°C

5. Colour

White Natural Wool, white Velcro, printed Mirka

6. General requirements

The following tests are performed on each batch:

Grip Adhesive test (MR10): The force required to separate the hook from grip cloth is measured.
After 150 separations the Velcro efficiency or grip is lower.

Polishing Stress Test (MR11):

The pad is tested on a polishing machine on 3600 RPM. The time needed to break the pad is measured and should be more than 10 hours of polishing.
The Maximum rotation speed can be 4500 RPM but it is not recommended to use it over 3000 or 2800 RPM.

Wash Test (MR12):

Wash test in 60°C with washing compound to control resistance to heat and water. The lambskin wool Polishing pad should be natural air dried & not warm air, not to be exposed to the sun, and not to be washed more than 3 times.

7. Packaging

Plastic bag with Polarshine headers and barcodes labels.

