

TOUHLAM®

TOUHLAM® polishing cloths & pads

LAM PLAN proposes a range of exclusive TOUHLAM® polishing cloths and pads.

We conceive and produce all our TOUHLAM® products, favouring quality of results through the selection of materials and treatments.

Quality of results

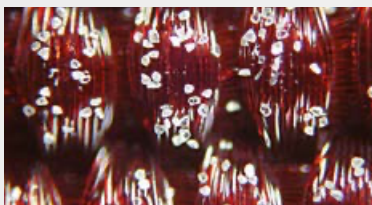
The structure and the composition of a polishing support have a direct impact on the properties of the associated free abrasive during a polishing process. LAM PLAN has designed a range of polishing cloths & pads according to their capacity of optimising the abrasive functions in order to obtain an optimum quality of results.

LAM PLAN guides you in your cloths and pads selection according to your results expectations

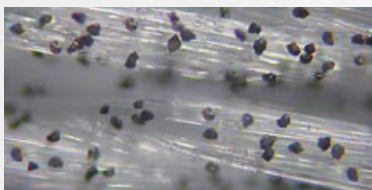
Application	TOUHLAM® cloths	Characteristics			
		SR*	Flatness	Finishing	Super Finishing
Fine grinding of soft materials Polishing of hard to extra hard material	2FC1	✓	✓		
Rough polishing on ductile material	2TT1	✓	✓		
Rough polishing on ductile material	2TT2	✓	✓		
Fine polishing (intermediary) on all materials Final polishing on hard materials	2TS3		✓	✓	
Fine polishing (intermediary) on all materials	2TS4		✓	✓	
Fine polishing (intermediary) on soft materials	3SE2		✓	✓	
Fine polishing (intermediary) on soft materials	3SA4		✓	✓	
Medium to fine polishing on semi-hard to hard (uncoated)	3TL1			✓	
Final polishing on semi-hard materials	3FV1				✓
Final polishing on soft to semi-hard materials	4FV3				✓
Final polishing (chemical/mechanical) on varied materials	4MP1				✓
Final polishing (chemical/mechanical) on varied materials	4MP2				✓

*Stoke Removal

Example of a diamond abrasive, spread over different disc structures



Taffeta woven synthetic fibres



Satin woven natural fibres



Flocked viscose fibres

Simplified use

The TOUHLAM® cloths & pads are available in all standard diameters in two fixation modes: self-adhesive and magnetic.

The marking allows an easy identification. A tab is now integrated on the discs to facilitate the removal of the protective foil of self-adhesive cloths.

See all our fastening systems pages **FIXING ACCESSORIES**.

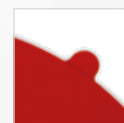


Disc identification marking

Self-adhesive cloth on FAS® 2 support



Magnetic cloth FMS® support



Tab



POLISHING SUPPORTS

TOUCLAM® 2FC1

Impregnated non-woven fibres.
Stoke removal, finishing on extra hard materials.
Usable with diamond abrasives from 3 to 9 µm.

Self-adhesive			Magnetic	X-LAM
Ø mm	Qty.	Ref.	Ref.	Ref.
200	5 units	2FC10A02005	2FC10M02005	2FC10X02005
230	5 units	2FC10A02305	2FC10M02305	2FC10X02305
250	5 units	2FC10A02505	2FC10M02505	2FC10X02505
300	5 units	2FC10A03005	2FC10M03005	2FC10X03005
400	5 units	2FC10A04005		

TOUCLAM® 2TT1

Taffeta woven synthetic fibres.
Stock removal and inherent flatness on difficult materials.
Usable with diamond abrasives from 6 to 15 µm.

Self-adhesive			Magnetic	X-LAM
Ø mm	Qty.	Ref.	Ref.	Ref.
200	5 units	2TT10A02005	2TT10M02005	2TT10X02005
230	5 units	2TT10A02305	2TT10M02305	2TT10X02305
250	5 units	2TT10A02505	2TT10M02505	2TT10X02505
300	5 units	2TT10A03005	2TT10M03005	2TT10X03005
400	5 units	2TT10A04005		

TOUCLAM® 2TT2

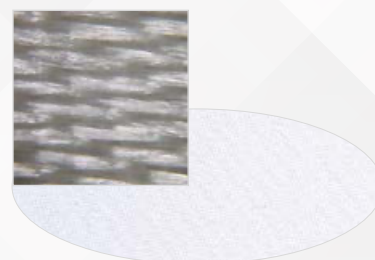
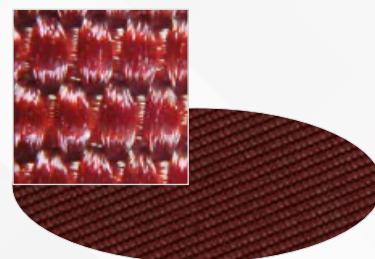
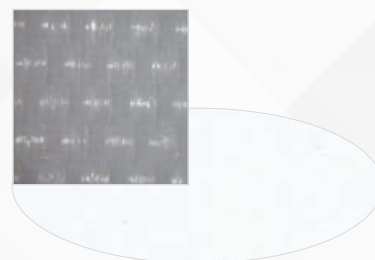
Taffeta woven synthetic fibres.
Stock removal and inherent flatness on difficult materials.
High durability.
Usable with diamond abrasives from 6 to 15 µm.

Self-adhesive			Magnetic	X-LAM
Ø mm	Qty.	Ref.	Ref.	Ref.
200	5 units	2TT20A02005	2TT20M02005	2TT20X02005
230	5 units	2TT20A02305	2TT20M02305	2TT20X02305
250	5 units	2TT20A02505	2TT20M02505	2TT20X02505
300	5 units	2TT20A03005	2TT20M03005	2TT20X03005
400	5 units	2TT20A04005		

TOUCLAM® 2TS3

Extra-thin satin woven natural fibres.
Excellent inherent flatness and finishing, preservation of inclusions and edges, on all materials. Usable with diamond abrasives from 2 to 9 µm.

Self-adhesive			Magnetic	X-LAM
Ø mm	Qty.	Ref.	Ref.	Ref.
200	5 units	2TS30A02005	2TS30M02005	2TS30X02005
230	5 units	2TS30A02305	2TS30M02305	2TS30X02305
250	5 units	2TS30A02505	2TS30M02505	2TS30X02505
300	5 units	2TS30A03005	2TS30M03005	2TS30X03005
400	5 units	2TS30A04005		



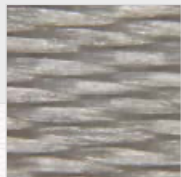
TOUCLAM® 2TS4

Satin woven natural fibres.

Excellent finishing and flatness, preservation of edges, especially on sample composed of materials of various hardness or with coating.

High durability.

Usable with diamond abrasives from 1 to 6 µm.



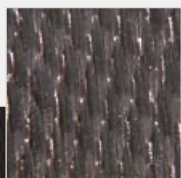
Self-adhesive			Magnetic	X-LAM
Ø mm	Qty.	Ref.	Ref.	Ref.
200	5 units	2TS40A02005	2TS40M02005	2TS40X02005
230	5 units	2TS40A02305	2TS40M02305	2TS40X02305
250	5 units	2TS40A02505	2TS40M02505	2TS40X02505
300	5 units	2TS40A03005	2TS40M03005	2TS40X03005
400	5 units	2TS40A04005		

TOUCLAM® 3SE2

Woven synthetic silk fibres.

Finishing and flatness on soft materials.

Usable with diamond abrasives from 1 to 3 µm.



Self-adhesive			Magnetic	X-LAM
Ø mm	Qty.	Ref.	Ref.	Ref.
200	5 units	3SE20A02005	3SE20M02005	3SE20X02005
230	5 units	3SE20A02305	3SE20M02305	3SE20X02305
250	5 units	3SE20A02505	3SE20M02505	3SE20X02505
300	5 units	3SE20A03005	3SE20M03005	3SE20X03005
400	5 units	3SE20A04005		

TOUCLAM® 3SA4

Soft composite synthetic fibres

Finishing on soft materials.

Usable with diamond abrasives from 0,25 to 3 µm.



Self-adhesive			Magnetic	X-LAM
Ø mm	Qty.	Ref.	Ref.	Ref.
200	5 units	3SA40A02005	3SA40M02005	3SA40X02005
230	5 units	3SA40A02305	3SA40M02305	3SA40X02305
250	5 units	3SA40A02505	3SA40M02505	3SA40X02505
300	5 units	3SA40A03005	3SA40M03005	3SA40X03005
400	5 units	3SA40A04005		

TOUCLAM® 3TL1

High resistant woven wool fibres.

Adapted for the finishing of non-mounted samples

High durability.

Usable with diamond abrasives from 3 to 6 µm.



Self-adhesive			Magnetic	X-LAM
Ø mm	Qty.	Ref.	Ref.	Ref.
200	5 units	3TL10A02005	3TL10M02005	3TL10X02005
230	5 units	3TL10A02305	3TL10M02305	3TL10X02305
250	5 units	3TL10A02505	3TL10M02505	3TL10X02505
300	5 units	3TL10A03005	3TL10M03005	3TL10X03005
400	5 units	3SA40A04005		

POLISHING SUPPORTS

TOUCLAM® 3FV1

Semi-hard flocked short viscose fibres.

Super finishing, preservation of the inherent flatness on mounted hard materials.

Usable with diamond abrasives from 1 to 3 µm.

Self-adhesive			Magnetic	X-LAM
Ø mm	Qty.	Ref.	Ref.	Ref.
200	5 units	3FV10A02005	3FV10M02005	3FV10X02005
230	5 units	3FV10A02305	3FV10M02305	3FV10X02305
250	5 units	3FV10A02505	3FV10M02505	3FV10X02505
300	5 units	3FV10A03005	3FV10M03005	3FV10X03005
400	5 units	3FV10A04005		

TOUCLAM® 4FV3

Soft flocked long viscose fibres.

Super finishing on large variety of materials, including very soft materials.

Principally used with diamond abrasives from 0,25 to 3 µm but also with alumina suspension and colloidal silica.

Self-adhesive			Magnetic	X-LAM
Ø mm	Qty.	Ref.	Ref.	Ref.
200	5 units	4FV30A02005	4FV30M02005	4FV30X02005
230	5 units	4FV30A02305	4FV30M02305	4FV30X02305
250	5 units	4FV30A02505	4FV30M02505	4FV30X02505
300	5 units	4FV30A03005	4FV30M03005	4FV30X03005
400	5 units	4FV30A04005		

TOUCLAM® 4MP1

Microporous polyurethane foam.

Adapted to sensitive samples requiring an extreme super finish with chemical abrasives.

Usable with oxides or colloidal silica.

Self-adhesive			Magnetic	X-LAM
Ø mm	Qty.	Ref.	Ref.	Ref.
200	5 units	4MP10A02005	4MP10M02005	4MP10X02005
230	5 units	4MP10A02305	4MP10M02305	4MP10X02305
250	5 units	4MP10A02505	4MP10M02505	4MP10X02505
300	5 units	4MP10A03005	4MP10M03005	4MP10X03005
400	5 units	4MP10A04005		

TOUCLAM® 4MP2

Microporous polyurethane foam.

High thickness. High durability, usable in production process.

Usable with oxides or colloidal silica.

Self-adhesive			Magnetic	X-LAM
Ø mm	Qty.	Ref.	Ref.	Ref.
200	5 units	4MP20A02005	4MP20M02005	4MP20X02005
230	5 units	4MP20A02305	4MP20M02305	4MP20X02305
250	5 units	4MP20A02505	4MP20M02505	4MP20X02505
300	5 units	4MP20A03005	4MP20M03005	4MP20X03005
400	5 units	4MP20A04005		

