

POLISHING CLOTHS LAM PLAN RANGE

FOR DIAMOND ABRASIVES

The LAM PLAN polishing cloths are adapted to industrial polishing as well as to metallography laboratories.

These cloths can be cut out in all diameters up to 1500 mm.






LAM PLAN can adapt its polishing cloths to specific requirements with special coating or proofing processings.

The LAM PLAN polishing cloths must be used with diamond products grit 25 μ to 1/10 μ .



Type	Structure		Characteristics	Sample
LAM 410	Satin woven rigid backing	MR +++ F +++ FoR ++	Used with Diamond abrasive 2 - 10 μ (Water base) Finish on hard materials. Easy bonding/debonding thanks to the rigid backing.	
LAM MM 414	Waterproofed satin woven	MR ++ F ++ FoR +++	Used with Diamond abrasive 1 - 8 μ (all types) Finish on all materials. Very hardwearing. Easy bonding/debonding thanks to the rigid backing.	
LAM 415	Taffeta woven rigid backing	MR ++++ F +++ FoR +	Used with Diamond abrasive 6 - 25 μ (Water base) Semifinishing on TA6V, tantalum, zirconium and soft materials. Easy bonding/debonding thanks to the rigid backing.	
LAM MM 420	Flexible waterproofed satin woven	MR ++ F + FoR +++	Used with Diamond abrasive 1 - 8 μ (all types) Finish on all materials. Very hardwearing.	
LAM 430	Flexible semi-hard flocked	MR + F + FoR +++	Finish on all materials with Diamond abrasives 3 - 6 μ (Water base). Recommended for production.	

(MR) Material removal - (F) Flatness - (FoR) Finish or Roughness - (n.u.) not usable

Type	Structure		Characteristics	Sample
LAM MM 431	Flexible soft flocced	MR n.u. F n.u. FoR +++++	Superfinishing of soft materials with Diamond abrasives 1/10 - 1 μ (Water base) Can also be used with aluminium oxid or colloidal silicon.	
LAM 432	Flexible semi-hard flocced	MR = + F = FoR ++++	Superfinishing of hard materials with Diamond abrasives 1/10 - 1 μ (Water base) Can also be used with cerium oxide.	
LAM 437	Flexible waterproofed soft flocced	MR n.u. F n.u. FoR ++++	Superfinishing of semi-hard materials with Diamond abrasives 1 - 6 μ (all types) Recommended for production.	
LAM 450	Flexible waterproofed satin woven	MR + F + FoR +++	Used with Diamond abrasives 1 - 6 μ (all types) High adhesive power, stands up well to shearing (can be used on double plate polishing machines)	
LAM 4450	Flexible waterproofed satin woven	MR ++ F ++ FoR +++	Used with Diamond abrasives 1 - 6 μ (all types) Recommended for production polishing on machines \varnothing 380 up to 1200 mm.	

(MR) Material removal - (F) Flatness - (FoR) Finish or Roughness - (n.u.) not usable

**REFERENCE AND DIAMETERS
OF LAM PLAN POLISHING CLOTHS (Boxes of 10 pcs) :**

\varnothing in mm	LAM 410 Reference	LAM MM 414 Reference	LAM 415 Reference	LAM MM 420 Reference	LAM 430 Reference
150	04 00410 10	04 MM414 10	04 00415 10	04 MM420 10	04 00430 10
200	04 00410 20	04 MM414 20	04 00415 20	04 MM420 20	04 00430 20
230	04 00410 30	04 MM414 30	04 00415 30	04 MM420 30	04 00430 30
250	04 00410 40	04 MM414 40	04 00415 40	04 MM420 40	04 00430 40
300	04 00410 50	04 MM414 50	04 00415 50	04 MM420 50	04 00430 50
265	04 00410 60	04 MM414 60	04 00415 60	04 MM420 60	04 00430 60
380	04 00410 70	04 MM414 70	04 00415 70	04 MM420 70	04 00430 70
400	04 00410 80	04 MM414 80	04 00415 80	04 MM420 80	04 00430 80

\varnothing in mm	LAM MM 431 Reference	LAM 432 Reference	LAM 437 Reference	LAM 450 Reference	LAM 4450 Reference
150	04 MM431 10	04 00432 10	04 00437 10	04 00450 10	04 04450 10
200	04 MM431 20	04 00432 20	04 00437 20	04 00450 20	04 04450 20
230	04 MM431 30	04 00432 30	04 00437 30	04 00450 30	04 04450 30
250	04 MM431 40	04 00432 40	04 00437 40	04 00450 40	04 04450 40
300	04 MM431 50	04 00432 50	04 00437 50	04 00450 50	04 04450 50
265	04 MM431 60	04 00432 60	04 00437 60	04 00450 60	04 04450 60
380	04 MM431 70	04 00432 70	04 00437 70	04 00450 70	04 04450 70
400	04 MM431 80	04 00432 80	04 00437 80	04 00450 80	

On request LAM PLAN is able to deliver polishing cloths of all diameters up to 1500 mm.