

# POLISHING CLOTHS LAM PLAN METALLOGRAPHY RANGE

**FOR DIAMOND ABRASIVES**



LAM PLAN offers to its metallographer customers 2 methods, the NEW LAM method and the CAMEO method. The application of these methods integrates a complete range of polishing cloths whose characteristics are detailed hereafter.

The LAM PLAN metallography polishing cloths must be used with diamond products grit 14 μ to 1/10 μ.



Type	Structure		Characteristics	Sample
<b>NEW LAM Yellow</b>	Taffeta woven Rigid backing	MR ++++ F +++ FoR +	Used with Bio DIAMANT® NEW LAM® Blue or Green liquids on TA6V, tantalum, zirconium and soft materials (NEW LAM® Method) Easy bonding/debonding thanks to the rigid backing.	
<b>NEW LAM Orange</b>	Waterproofed satin woven Rigid backing	MR +++ F +++ FoR ++	Superfinishing of all materials with Bio DIAMANT® NEW LAM® Yellow, Orange or Red liquids (NEW LAM® Method) Easy bonding/debonding thanks to the rigid backing.	
<b>NEW LAM Red</b>	Soft flocked Rigid backing	MR n.u. F + FoR ++++	Superfinishing of soft materials with Bio DIAMANT® Red liquid or Finishing liquid (NEW LAM® Method) Easy bonding/debonding thanks to the rigid backing.	
<b>CAMEO White</b>	Satin woven silk Rigid backing	MR ++ F ++ FoR +++	Superfinishing of all materials with Bio DIAMANT® CAMEO® liquid 2 - 3 μ (CAMEO® Method) Easy bonding/debonding thanks to the rigid backing.	

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

Type	Structure		Characteristics	Sample
<b>CAMEO Grey</b>	Soft bi-flocked Rigid backing	MR + F + FoR +++++	Superfinishing of soft materials with Bio DIAMANT® CAMEO® liquid 1 µ (CAMEO® Method) Easy bonding/debonding thanks to the rigid backing.	
<b>CAMEO Black</b>	Non-woven Rigid backing	MR n.u. F + FoR +++++	Superfinishing of non-ferrous materials. Liquid L1 or L2 (CAMEO® Method) Easy bonding/debonding thanks to the rigid backing.	

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

**REFERENCE AND DIAMETERS  
OF NEW LAM® POLISHING CLOTHS (Boxes of 10 pces) :**

Ø in mm	NEW LAM YELLOW	NEW LAM ORANGE	NEW LAM RED
	Reference	Reference	Reference
200	04 NL005 20	04 NL006 20	04 NL007 20
230	04 NL005 30	04 NL006 30	04 NL007 30
250	04 NL005 40	04 NL006 40	04 NL007 40
300	04 NL005 50	04 NL006 50	04 NL007 50
265	04 NL005 60	04 NL006 60	04 NL007 60

**REFERENCE AND DIAMETERS  
OF CAMEO® POLISHING CLOTHS (Boxes of 5 pces) :**

Ø in mm	CAMEO WHITE	CAMEO GREY	CAMEO BLACK
	Reference	Reference	Reference
200	04 CA010 20	04 CA020 20	04 CA030 20
230	04 CA010 30	04 CA020 30	04 CA030 30
250	04 CA010 40	04 CA020 40	04 CA030 40
300	04 CA010 50	04 CA020 50	04 CA030 50
400	04 CA010 80	04 CA020 80	04 CA030 80