



# Non-woven nylon fibre finishing and polishing

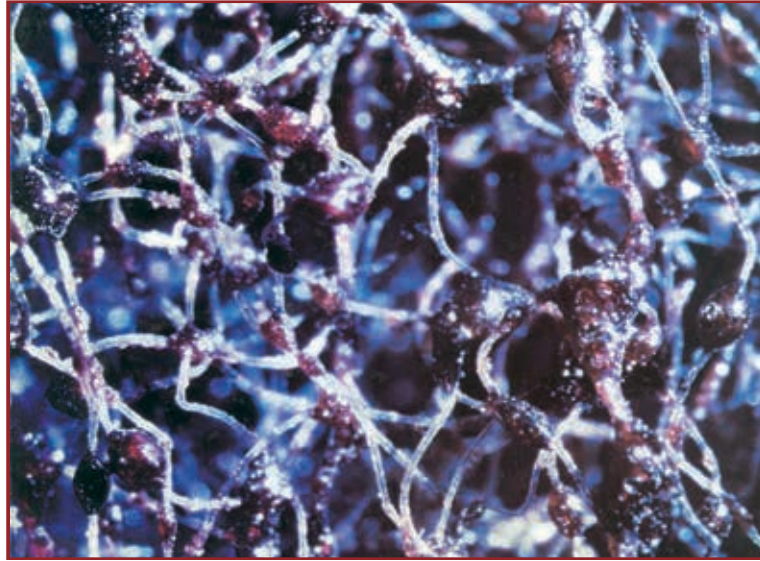


- Rolls
- Sheets
- Discs
- Flapwheels
- Blocks and pads



FINISHING  
PRODUCTS

**Politaf** is a non-woven nylon fibre product impregnated with resins and abrasive minerals. TAF offers a wide range of products suitable for a broad range of applications. These products are mainly used for polishing and finishing operations on all types of metals. The elastic and flexible structure of these abrasive products allows to achieve superior finishing performances without damaging or modifying the original shape of the workpiece. The open structure of these products grants even to inexperienced users an easy job without clogging phenomena.



### GRITS “POLITAF”

Available abrasive grits:

- C:** coarse
- M:** medium
- F:** fine
- VF:** very fine
- UF:** ultra fine

# NON-WOVEN NYLON FIBRE “POLITAF GREEN”



Politaf Green is a multipurpose non-woven nylon product for a broad range of applications. It offers a favorable price \ performance ratio. It is ideal for a wide range of polishing applications such as paint and rust removal, cleaning of worn surfaces on ferrous and non-ferrous metals, plastic, glass and fibreglass products. It is available in an UNiversal grit size only (UNI).



## JUMBO ROLLS item **118V**

Width mm	Thickness mm	List Price per Meter	Length in Meters
		UNI	
1500	6 ÷ 8	23,94	10

Sheets TP118V are suitable for polishing of a wide range of materials. For hand applications and orbital sanders.



## SHEETS item **TP118V**

Width mm	Length mm	List Price per Sheet	Packing
		UNI	
120	280	0,85	20



118 is an open structure aluminium oxide non-woven nylon fibre. It is used for light deburring and satinizing of metals with a low stock removal. Water and oil resistant.

## JUMBO ROLLS item 118

Width mm	Thickness mm	List Price per Meter				Available lengths in meters
		C/UF	A/VF	A/F	A/M	
1500	5 ÷ 7	41,57				10 - 20 - 40
1500	6 ÷ 8		34,20	34,20		10 - 20 - 40
1500	8 ÷ 10				51,00	10 - 30



Rolls of different dimensions are available. Suitable for hand applications and orbital sanders.

## ROLLS item 118

Width mm	Length m	List Price per Roll				Packing
		C/UF	A/VF	A/F	A/M	
100	10	31,01	25,53	25,53	37,28	15
115	10	35,15	29,47	29,47	42,39	13

*Other dimensions are available upon request.*



Sheets TP118 are available in dimension 120x280 mm, suitable for hand applications and orbital sanders, avoiding any material waste.

## SHEETS item TP118

Width mm	Length mm	List Price per Sheet				Packing
		C/UF	A/VF	A/F	A/M	
120	280	1,25	1,13	1,13	1,44	20

# NON-WOVEN NYLON FIBRE “POLITAF”



Politaf discs are available in several dimensions, for any satin finishing and polishing application.

## DISCS item **118**

Diameter mm	Bore mm	List Price per Disc				Packing
		C/UF	A/VF	A/F	A/M	
125	10	0,72	0,71	0,71	0,81	100
150	10	1,03	0,98	0,98	1,17	100
200	20	1,56	1,40	1,40	1,81	100
250	20	2,37	2,08	2,08	2,81	100
300	20	3,69	3,25	3,25	4,40	100

*Other dimensions are available upon request*



Flapwheels RL118 are suitable for polishing and satin finishing applications of metal surfaces.

Mounting on electrical machine's shaft requires a pair of reducing flanges.

## FLAPWHEELS WITH BORE item **RL118**

Diameter mm	Width mm	Bore mm	List Price per Wheel			Packing	Max rpm
			A/VF	A/F	A/M		
200	50	76	36,27	36,27	37,95	3	2800

*Other dimensions are available upon request*

# REDUCING FLANGES FOR FLAPWHEELS

## REDUCING FLANGES IN PLASTIC item **FLR**

Wheel Bore mm	Available Reduced Bore mm	List Price Pair	Packing	Suitable for Wheels Ø mm
76	10-12-14-16-20-25-30	10,84	one pair	200



Politaf Dark is a non-woven nylon product impregnated with abrasive mineral. It is mainly used for rust removal, cleaning of worn surfaces, weld seams, moulds, etc. The flexible and elastic structure grants an exceptional cleaning performance without damaging or modifying the original shape of the workpiece. Suitable for stationary machines. Mandrels are required for mounting on portable machines.

## DISCS WITH BORE item **119D**

Diameter mm	Bore mm	Thickness mm	List Price per disc	Packing	Max rpm	Best rpm
100	10	13	5,30	10	6000	4000
150	10	13	8,51	10	4000	2800
200	12	13	13,00	10	4000	2800

## MANDRELS

Item	Description	List Price Each	Packing
K10	mandrel for disc Ø 100 mm	3,30	1
K15	mandrel for disc Ø 150 mm	3,49	1



Item DV121 is used for paint and rust removal and cleaning of worn surfaces, both on wood and metal. It doesn't damage the surface of worked piece. To be used on angle grinders with variable speed.

## DISCS WITH FIBREGLASS BACKING PAD item **DV121**

Diameter mm	Bore mm	List Price per disc	Packing	Max rpm	Best rpm
115	22	8,52	10	11000	6000
125	22	9,03	10	10000	5500

# DISCS FOR FINISHING APPLICATIONS



DUP122 discs are made of compact compressed non-woven nylon fibre (Unitized) bonded onto a fibreglass backing pad. These discs are suitable for finishing and or polishing operations after the use of fibre discs and/or flapdiscs.

These products offer exceptional performances on ferrous and non-ferrous metals, stainless steels, aluminium, titanium.

To be used on angle grinders with variable speed.



## POLITAF UNITIZED DISCS item **DUP122**

Diameter mm	Bore mm	Thickness mm	Hardness	Grits			List Price per disc	Packing	Max rpm	Best Rpm
				C/F	C/M	A/C				
115	22	15	soft	●	●	●	14,69	10	11000	6000
125	22	15	soft	●	●	●	18,14	10	10000	5500

DAM123 disc consists of two complimentary raw materials (abrasive cloth + surface conditioning) bonded onto a fibreglass backing plate.

The TAF DAM disc allows to grind down weld seams and provide a flawless finish in a single operation with amazing results.

The abrasive cloth is free of iron oxide to avoid stainless steel contamination and it is filled with grinding aid for a low heat generation.

They are suitable for the following materials: steel, stainless steels, non-ferrous metals, plastic and wood.

To be used on angle grinders with variable speed.



## COMBI FLAPDISCS item **DAM123**

Diameter mm	Bore mm	Shape	Grits			List Price per disc	Packing	Max rpm	Best Rpm
			150AVF	80AM	60AC				
115	22	tapered	●	●	●	16,17	10	11000	6000
125	22	tapered	●	●	●	17,41	10	10000	5500



Surface conditioning discs are suitable for all metal finishing applications, avoiding blue welding discoloration on steel and stainless steel. Velcro backing pad allows the correct mounting on the machine. DSC discs are most suited for use on variable speed angle grinders and the best finishes can be achieved using the recommended working speed (Rpm) in the table below.

## SURFACE CONDITIONING DISCS

Item	Diameter mm	Bore	List Price per Disc			Packing	Max rpm
			AVF (blue)	AM (red)	AC (brown)		
<b>DSC115</b>	115	plain	2,63	2,75	2,89	25	6000
<b>DSC125</b>	125	plain	3,18	3,34	3,50	25	5500

*Other dimensions are available upon request*



Velcro backing pads for items DSC115 and DSC125.

## VELCRO PADS FOR SURFACE CONDITIONING DISCS

Item	Diameter mm	Bore	Mounting	List Price Each	Packing	Max rpm
<b>PVS115</b>	115	plain	M14	29,83	1	6000
<b>PVS125</b>	125	plain	M14	32,68	1	5500



# FLAPWHEELS FOR SATIN FINISHING



The RST56 are made of aluminium oxide semiflexible cotton cloth (XF backing). They are suitable for any satin finish application.

## CLOTH FLAPWHEELS item **RST56**

Diameter mm	Width mm	Bore mm	List Price per Wheel					Packing	Max rpm
			180	120	80	60	40		
105	50	19	15,11	14,49	14,03	13,29	13,29	12	8600
105	100	19	27,87	27,01	26,59	25,15	25,15	6	8600



The RSM57 are made of aluminium oxide semiflexible cotton cloth (XF backing) and politaf non-woven nylon fibre. They are suitable for light satin finish applications with low stock removal.

## INTERLEAVED FLAPWHEELS item **RSM57**

Diameter mm	Width mm	Bore mm	Grits				List Price per Wheel	Packing	Max rpm
			180AF	120AM	80AM	60AC			
105	50	19	●	●	●	●	12,66	12	5730
105	100	19	●	●	●	●	26,14	6	5730



The RSP58 are made of non-woven nylon fibre Politaf. These wheels are suitable for light satin finish applications.

## NON-WOVEN POLITAF FLAPWHEELS item **RSP58**

Diameter mm	Width mm	Bore mm	Grits				List Price per Wheel	Packing	Max rpm
			A/VF	A/F	A/M	A/C			
105	50	19	●	●	●	●	10,25	12	5730
105	100	19	●	●	●	●	20,58	6	5730



The RSD59 are made of a very tough and resistant non-woven nylon fibre Politaf Dark. These wheels are suitable for cleaning operations of wood and metal. Fast paint and rust removal.

## POLITAF DARK FLAPWHEELS item **RSD59**

Diameter mm	Width mm	Bore mm	List Price per Wheel	Packing	Max rpm
105	100	19	79,26	6	5730

# FLAPWHEELS ON SHAFT FOR SATIN FINISHING



Non-woven interleaved flapwheels on shaft are made of aluminium oxide semiflexible cotton cloth (XF backing) and politaf non-woven nylon fibre. They are suitable for light satin finish applications with low stock removal. To be used on straight grinder.



## INTERLEAVED FLAPWHEELS item **RGM19**

Diameter mm	Width mm	Bore Ø mm	Grits			List Price per Wheel	Packing	Max rpm
			120AM	80AM	60AC			
40	20	6	●	●	●	6,62	10	14000
60	30	6	●	●	●	9,38	10	9500
80	50	6	●	●	●	14,12	10	7000

Non-woven Politaf flapwheels on shaft are suitable for light satin finishing, offering high flexibility, anti-clogging features and low noise. To be used on straight grinder.



## NON-WOVEN POLITAF FLAPWHEELS item **RGP20**

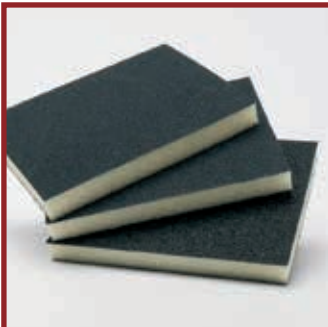
Diameter mm	Width mm	Bore Ø mm	Grits				List Price per Wheel	Packing	Max rpm
			A/VF	A/F	A/M	A/C			
40	20	6	●	●	●	●	6,09	10	14000
60	30	6	●	●	●	●	8,04	10	9500
80	50	6	●	●	●	●	12,06	10	7000



Politaf BLOCK is suitable for dry and wet use for hand cleaning operations. They are suitable for several materials as wood metals and paint.

## SANDING BLOCKS item **BLOCK**

Length mm	Width mm	Thickness mm	Abrasive	Abrasive Sides	Grits	List Price Each	Packing
					100AF 60AM 36AC		
100	70	26	aluminium oxide	4	● ● ●	1,39	40



Politaf PAD are used on wood, metal and paint. Their flexibility allows them to be used on every kind of surfaces, corners and slots. Wet and dry.

## SANDING PADS item **PAD**

Length mm	Width mm	Thickness mm	Abrasive	Abrasive Sides	Grits	List Price Each	Packing
					220CF 100CM 60CC		
125	100	12	silicon carbide	2	● ● ●	1,39	40