

Technical data sheet

1918 sialac



Status:	Ok
Approval:	06.01.2022

Classification	Public series
Product type:	Coated abrasives
Main industries:	Furniture Production
Further industries:	Kitchens Parquet Windows and Doors


Product profile	
Grit type:	Aluminium oxide
Grit range (total):	240-320; 400-600 P240 – P600 FEPA P / ISO 6344
Backing:	e-wt paper (FSC-certified)
Coating:	Electrostatic open
Bonding:	Resin over resin
Special coating:	Stearate
Equipment:	TopTec



Properties		Technology
Removal rate:	9 - very high	<ul style="list-style-type: none"> - Stearat - TopTec
Lifetime:	8 - long	
Finishing:	7 - good	
Flexibility:		
Contact pressure:		

Advantages	
Furniture Production:	<ul style="list-style-type: none"> - Low clogging thanks to open coating - High performance for stock removal with good finish - Perfect surfaces thanks to TopTec

Applications	
Furniture Production:	<ul style="list-style-type: none"> - Keying and matting of primers and melamine sheets - Intermediate sanding of varnishes - Fine sanding of before lacquering

Material			
Furniture Production:	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"> <ul style="list-style-type: none"> Coatings Coatings Coatings Coatings Plastics Solid wood </td> <td style="width: 50%; border: none;"> <ul style="list-style-type: none"> ● PU lacquer ● Melamine sheet ● Polyester lacquer ● UV lacquer ● Solid surface material ○ Solid wood </td> </tr> </table>	<ul style="list-style-type: none"> Coatings Coatings Coatings Coatings Plastics Solid wood 	<ul style="list-style-type: none"> ● PU lacquer ● Melamine sheet ● Polyester lacquer ● UV lacquer ● Solid surface material ○ Solid wood
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Conversion forms	Upper conversion	Lower conversion
	Belts	- Wide belts (width: from 400 mm) - Narrow, edge and long belts (width: 25–399 mm/length: up to 10,700 mm)

Application	Superordinate group	Subgroup
	Stationary belt sanding	Pad wide belt sanding
	Stationary belt sanding	Cross belt sanding
Cut:	Dry application	

Details	
No suitability for:	
Sanding recommendation:	
Safety recommendation:	Observe the current valid safety recommendations at: www.sia-abrasives.com > Expertise > Safety

Communication			
Claim:	The lacquer sanding professional with optimum removal rate and long lifetime		
Copy:	The lacquer sanding belt for high material removal rate and long lifetime. Unlike most other lacquer sanding belts, 1918 sialac has aluminium oxide grains to ensure that especially high removal rates are achieved. Thanks to the stearate coating, the lifetime of the belt is noticeably increased.		
Image material:	Product Top View (PTV)	Front side: ID	Rear side: ID
	Application image	Furniture Production:	ID 9057
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		

- Main application
- Secondary application