Technical data sheet
1918 sialac

Status:	Ok
Approval:	06.02.2025

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	- Stearat
Lifetime:	8 - long	- TopTec
Finishing:	7 - good	
Flexibility:		
Contact pressure:		

Advantages	
Furniture Production:	- Low clogging thanks to open coating - High performance for stock removal with good finish - Perfect surfaces thanks to TopTec

Applications	
Furniture Production:	- Keying and matting of primers and melamine sheets - Intermediate sanding of varnishes - Fine sanding of before lacquering

Material		
Furniture Production:	Coatings	● PU lacquer
	Coatings	● Melamine sheet
	Coatings	● Polyester lacquer
	Coatings	● UV lacquer
	Plastics	● Solid surface material
	Solid wood	○ Solid wood

sia ABRASIVES

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: Rear side:	ID ID
	Application image	Furniture Production:	ID 9057
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		

● Main application
○ Secondary application