

Technical data sheet

1904 siafit



Status:	Ok
Approval:	18.11.2024

Classification	Public series
Product type:	Coated abrasives
Main industries:	Automotive Building Interior
Further industries:	Aerospace

Product profile	
Grit type:	Aluminium oxide
Grit range (total):	120-240; 320; 400-800 FEPA P / ISO 6344
Backing:	c-wt latex paper
Coating:	Electrostatic
Bonding:	Resin over resin
Special coating:	
Equipment:	

Properties	Technology
Removal rate:	6 - Medium
Lifetime:	7 - long
Finishing:	6 - average
Flexibility:	7 - flexible
Contact pressure:	
	- siasoft

Advantages	
Building Interior:	- Adapts flexibly to surface contours - Highly adaptable to contours, curves and profiles - Highly flexible, ideal for hard to reach areas
Automotive:	- Adapts flexibly to surface contours - Highly adaptable to contours and shapes - Highly flexible, ideal for hard to reach areas

Applications	
Building Interior:	- Keying or sanding surfaces - Fine sanding of surfaces
Automotive:	- Fine sanding of primer filler in hard-to-reach areas - Final sanding of primer filler in hard-to-reach areas - Fine sanding of convex and concave contours on a variety of materials - Keying of rebates and slight curves

Material		
Building Interior:	- Bodyfiller - Dry wall lining boards - Lacquers - Mineral materials - Paints - Plaster - Primer filler - Primers - Wood - Wood - Wood-based materials - Wood-based materials	● Plastics ● Bodyfiller ● Dry wall lining boards ● Lacquer ● Solid surface material ● Colour ● Plaster ● Primer filler ● Primer coat ● Soft wood ● Hard wood ● MDF board ● Chipboard
Automotive:	- Bodyfiller - Composites - Gelcoats - Lacquers - Paints - Plastics - Primer filler - Primers	● Bodyfiller ● Composite ● Gelcoat polyester ● Lacquer ● Colour ● Plastics ● Primer filler ● Primer coat

Conversion forms	Upper conversion	Lower conversion
	Rolls	- siasoft rolls

Application	Superordinate group	Subgroup
	Manual sanding	Manual sanding
Cut:	Dry application	

Details	
No suitability for:	- glass sanding - Wet sanding - Stone grinding
Sanding recommendation:	
Safety recommendation:	Observe the current valid safety recommendations at: www.sia-abrasives.com > Expertise > Safety - Pay attention to the abrasives safety data sheet (available from sia Abrasives) - Follow the general FEPA safety recommendations - Use an effective dust extraction unit or wear a fine dust mask

Communication			
Claim:	Flexible treatment of round areas and shapes thanks to foam backing		
Copy:	The flexible 1904 siafit abrasive for manual sanding with pressure-equalising foam for round areas, shapes and difficult to access areas. Versatile perforated roll in siasoft quality with a main focus on the automotive industry as well as interior work and furniture production.		
Image material:	Product Top View (PTV)	Front side:	ID
		Rear side:	ID
	Application image	Building Interior:	ID 115495
		Automotive:	ID 106360
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		

- Main application
- Secondary application