

Technical data sheet

1950 siaspeed ultrafine grit



MKP person responsible:	Colin Giger
Serie-Verantwortlicher:	Building Interior: Colin Giger Furniture Production: Roman Schuerpf Automotive: Colin Giger Aerospace: Colin Giger
Status:	Ok
Approval:	06.01.2021

Classification	
	Public series
Product type:	Coated abrasives
Main industries:	Automotive Aerospace Furniture Production Building Interior
Further industries:	Trucks Rail Marine Bus Wind Power Kitchens Sports Equipment

Product profile		
Grit type:	Aluminium oxide	P800 – P1500
Grit range (total):	600-1500	FEPA P / ISO 6344
Backing:	Film	
Coating:	Special process	
bonding:	Resin over resin	
Special coating:	Stearate	
Equipment:		



Properties		Technology
Removal rate:	8 - high	- siafast - siasoft
Lifetime:	8 - long	
Finishing:	8 - good	
Flexibility:	8 - flexible	
Contact pressure:		



Advantages	
Building Interior:	<ul style="list-style-type: none"> - Homogeneous sanding finish - Ideal for highly polishable surfaces - Excellent surface quality - Uniform abrasive structure on film
Furniture Production:	<ul style="list-style-type: none"> - Homogeneous sanding finish - Uniform abrasive structure on film - Excellent surface quality - Ideal for highly polishable surfaces






Advantages	
Automotive:	<ul style="list-style-type: none"> - Very high abrasive performance with good finish - Minimal clogging thanks to new stearate coating concept - Extremely long lifetime - Film backing allows precise and uniform scratch depths - Can be used moist or dry
Aerospace:	<ul style="list-style-type: none"> - Very high abrasive performance with good finish - Minimal clogging thanks to new stearate coating concept - Extremely long lifetime - Film backing allows precise and uniform scratch depths - Can be used moist or dry

Applications	
Building Interior:	
Furniture Production:	- Preparation for polishing with long/cross belt (stationary)
Automotive:	<ul style="list-style-type: none"> - Producing a matt finish on old and new lacquers for blending - Removing orange peel effect and dust inclusions - Keying old and new lacquers - Preparation for polishing on high-gloss surfaces - Intermediate sanding of varnishes
Aerospace:	<ul style="list-style-type: none"> - Keying of old and new varnishes as well as composite materials - Removing orange peel effect and dust inclusions - Preparation for polishing on high-gloss surfaces - Intermediate sanding of varnishes

Material		
Building Interior:	Mineral materials	● Solid surface material
Furniture Production:	Coatings Plastics	● Paints ● Solid surface material
Automotive:	Gelcoats Lacquers Paints Plastics Plastics	● Gelcoat polyester ● Paints ● Colour ● Acrylic glas ● Plastics
Aerospace:	Gelcoats Lacquers Plastics Primers	Colour Gelcoat polyester Paints Plastics Primer coat

Conversion forms	Upper conversion	Lower conversion
	Rolls	<ul style="list-style-type: none"> - jumbolino - siasoft rolls
	Strips	<ul style="list-style-type: none"> - siafast strips - siasoft strips - Self-adhesive strips - Various strips

Conversion forms	Upper conversion	Lower conversion
	Discs	<ul style="list-style-type: none"> - Daisy discs - siafast discs - siasoft discs - Self-adhesive discs - Various discs
	Belts	<ul style="list-style-type: none"> - Hand sanding belts and sleeves (width: 30-390 mm/length: up to 950 mm) - Narrow, edge and long belts (width: 25-399 mm/length: up to 8500 mm) - Tongued sanding belts (width: 6-30 mm/length: up to 950 mm)

Application	Superordinate group	Subgroup
	Portable machine sanding	random orbital sander
	Portable machine sanding	Orbital sander
	Manual sanding	Manual sanding
	Stationary belt sanding	Cross belt sanding
	Stationary machine sanding	Rolls
cut:	Dry applications	

Details	
No suitability for:	<ul style="list-style-type: none"> - glass sanding - Wet sanding - stone grinding
Sanding recommendation:	
Safety recommendation:	<ul style="list-style-type: none"> - Pay attention to the abrasives safety data sheet (available from sia Abrasives) - Follow the general FEPA safety recommendations - Use eye and face protection - Use an effective dust extraction unit or wear a fine dust mask

Communication	
Claim:	For a perfect finish at full speed
Copy:	Whether you are scuffing old or new lacquer, blending, or removing dust inclusions and orange-peel effect – 1950 siaspeed ultrafine grit handles all demanding surfaces with its fine grit range.



Communication			
Image material:	Product Top View (PTV)	Front side:	ID
		Rear side:	ID
	Application image	Building Interior:	ID 4529
		Furniture	ID 341
		Production:	ID 76
		Automotive:	ID 6390
		Aerospace:	
	Product show:		
	Macro shot:		ID 5530
	Packaging image:		
	Product group image:		ID 1654
			ID 1652

- Main application
- Secondary application