TECHNICAL SHEET

LEON

CHARACTERISTICS

OFFICE CHAIRS



Fabric backrest Internal structure, shell and decorative insert made from polypropylene/injection moulded foam B56672E, thickness 20 mm, density 56 kg/m3 Padding effect realised with thread stitching Height adjustment using two slider release buttons at the rear of the backrest (+ 60 mm) Backrest foam (for the version with front & rear fabric covering): A510 wadding, 400 g/m2, thk 12 mm BACKREST Mesh backrest Polypropylene frame made from 70% recycled materials, thickness 5 mm, with lumbar support Frame and mesh assembled using staples Height adjustment using two slider release buttons at the rear of the backrest (+ 60 mm) Fabric headrest Overall adjustment range 50 mm, with 6 preset positions (approx. every 8.5 mm) BACKREST ATTACHMENT 3x M8 inserts secure the backrest to the seat Plywood internal structure (12 mm), shell made from polypropylene (2.5 mm) & injection moulded foam (thk 46.2 mm, density 55 +/- 5 kg/m3) Padding effect realised with thread stitching SEAT Adjustments: Optional seat depth adjustment with 6 preset positions spaced at 11 mm intervals, with an overall range of 55 mm 1D armrests Polvamide Height adjustment: 8 preset positions spaced at 10 mm intervals, with an overall range of 70 mm 4D armrests ARMRESTS Polyamide with flexible polyurethane (PU) armrest sleeve 4-way adjustment: > Width: 30 mm adjustment range on each side > Height: 11 preset positions spaced at 10 mm intervals, with an overall range of 100 mm > Depth: 5 preset positions spaced at 12.5 mm intervals, with smooth transitions and an overall range of 65 mm > Rotation: 3 preset positions spaced at 10° intervals, with smooth transitions and an overall range of 25° Synchro mechanism with lateral adjustment lever > Synchronised seat and backrest inclination through 20° > Backrest inclination can be locked in 5 preset positions > Backrest tension adjusted using a hand lever located to the side of the seat MECHANISM & ADJUSTMENTS Ergonomic synchro mechanism > Synchronised seat and backrest inclination through 15° > Backrest inclination can be locked in 4 preset positions > Backrest tension adjusted using a hand lever located to the side of the seat > Optional seat depth adjustment with 6 preset positions spaced at 11 mm intervals, with an overall range of 55 mm 5-point star base Black polyamide Ø 690 mm Gas lift mechanism, Black finish, adjustment range of 125 mm Castors BASE Options: > Soft-floor castors Ø 50 mm (polypropylene castor housing and wheel) > Hard-floor castors Ø 50 mm (polypropylene castor housing and wheel, non-marking thermoplastic rubber banding) > Self-locking castors for soft or hard floors Ø 50 mm (polypropylene castor housing and wheel) Castors lock automatically when the chair is in use (seated user) Made in France

	OFFICE CHAIR			
	st.	500	1	
	BACKREST WITH FRONT FABRIC COVERING ONLY	BACKREST WITH FRONT & REAR FABRIC COVERING	MESH BACKREST	
OVERALL DIMENSIONS (mn	n)			
Width	690			
Depth	525			
Height	With seat depth adj. : 1170.5 Without seat depth adj. : 1200			
JSABLE DIMENSIONS (mm)				
Seat height	With seat depth adj.: 425-555 Without seat depth adj: 430-565			
Seat width x depth	With seat depth adj.: 490x423-474 Without seat depth adj 490x440	With seat depth adj.: 490x423-474 Without seat depth adj.: 490x440	With seat depth adj.: 490x425-480 Without seat depth adj 490x453	
Backrest height (distance between top of backrest/top of seat)	585-640			
Height of 1D armrests (distance between top of backrest/top of armrest)	160-230			
Height of 4D armrests (distance between top of backrest/top of armrest)	160-260			
WEIGHT (kg)	1			
Net weight	21.211	21.861	16.093	
Max. load - 1D armrests	40 kg			
Max. load - 4D armrests	40 kg			
Max. load	120 kg			

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	OFFICE CHAIR WITH HEADREST				
	BACKREST WITH FRONT FABRIC COVERING ONLY	BACKREST WITH FRONT & REAR FABRIC COVERING	MESH BACKREST		
OVERALL DIMENSIONS (mn	n)				
Width	690				
Depth	525				
Height	With seat depth adj.: 1390 Without seat depth adj. : 1415				
USABLE DIMENSIONS (mm)					
Seat height	With seat depth adj.: 425-555 Without seat depth adj.: 430-565				
Seat width x depth	With seat depth adj.: 490x423-474 Without seat depth adj 490x440	With seat depth adj.: 490x423-474 Without seat depth adj 490x440	With seat depth adj.: 490x425-480 Without seat depth adj 490x453		
Backrest height (distance between top of backrest/top of seat)	755-860				
Height of 1D armrests (distance between top of backrest/top of armrest)	160-230				
Height of 4D armrests (distance between top of backrest/top of armrest)	160-260				
WEIGHT (kg)					
Net weight	21.439	22.089	16.325		
Max. load - 1D armrests	40 kg				
Max. load - 4D armrests	40 kg				
Max. load	120 kg				

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