Technical Data Sheet

VWR International certifies that the products specified conform to all specifications and quality criteria mentioned in this document.

VWR International certifie que les produits mentionnés respectent toutes les specifications et critéres de qualité mentionnés dans ce document

VWR International bestätigt, hiermit, daß die angegebenen Produkte alle in diesem Dokument erwähnten Spezifikationen und Qualitätskriteri en erfüllen

Catalogue Number	Description
132-1099	LAB STOOL, PU, WITH CASTORS ,510-645 mm
132-1100	LAB STOOL, PU, GLIDES, FOOT RING,610-855 mm
132-1104	LAB CHAIR, PU, WITH CASTORS ,510-645 mm
132-1105	LAB CHAIR, PU, GLIDES, FOOT RING,610-855 mm
132-1300	LAB CHAIR, PU, WITH CASTORS,510-645 mm
132-1301	LAB CHAIR, PU, GLIDES, FOOT RING,610-855 mm

NF EN 1335-3 Standard			
Mechanical tests	7 step 1	Seat durability test	Vertical downward force 1500N 120000 cycles - 15 cycles/ minute
	7 step 2 to 4	Combined seat and backrest durability test	Vertical downward force 1200N applied on the seat and horizontal force of 320 N applied on the backrest.
			Step 2 80000 cycles - 15 cycles/minute
			Step 3 20000 cycles - 15 cycles/minute
			Step 4 20000 cycles - 15 cycles/minute
	7 step 5	Alternating sideways shimmying test	Vertical downward force of 1100N applied on the seat 20000 cycles - 15 cycles/minute
	7.4	Rolling resistance of the full chair	Effort measured with an applied force of 18.4 N(against 12 N required)
Stability tests		Forward Stability test	Vertical downward force of 600N applied at the point most likely to result in overturning. Horizontal force of 20N maintained
	7.1.1	Front edge stability test	Vertical downward force of 24kg tangeantial to the front edge of the seat
	7.1.7	Backward stability test	Under load of 11 discs of 10 kgs

NF D65761 Standard		
Mechanical tests	Seat durability test	Vertical downward force 1500N 120000 cycles - 15 cycles/ minute
	Combined seat and backrest durability test	Vertical downward force 1200N applied on the seat and horizontal force of 320 N applied on the backrest.
		Step 2 80000 cycles - 15 cycles/minute
		Step 3 20000 cycles - 15 cycles/minute
		Step 4 20000 cycles - 15 cycles/minute
	Alternating sideways shimmying test	Vertical downward force of 1100N applied on the seat 20000 cycles - 15 cycles/minute
	Resistance test of the footring of a chair with integrated footring	Vertical downward force of 1200N applied on the ring of the footring 20000 cycles - 20 cycles/minute
	Rolling resistance of the full chair	Effort measured with an applied force of 18.4 N(against 15 N required)with type H casters
Stability tests	Forward stability test	Vertical downward force of 600N applied at the point most likely to result in overturning. Horizontal force of 20N maintained.
	Front edge stability test	Vertical downward force of 300N tangeantial to the front edge of the seat
	Backward stability test	Under load of 11 discs of 10 kgs

NF D65761 Standard			
Mechanical tests	5.5.1	Falling test mass on the seat	Vertical downward force of 750N 55000 cycles cumulated on 5 consecutive tests - 15 cycles/ minute
	5.5.2	Alternating shimmying test forward and backward	Vertical downward force of 750N 200000 cycles - 20 cycles/ minute
	5.6	Stability test of chairs with integrated footring	Vertical downward force of 1200N 8000 cycles applied on the ring of the footring
	5.7.3	Maximum test force -break test	Vertical downward force of 750N applied on the seat and 700N perpendicular applied on the backrest during 1minute
Stability tests	5.5.3	Forward and sideways stability test	Vertical downward force of 300N applied at the point most likely to the result in overturning.
		Front edge stability test	Vertical downward force of 300N tangeantial to the front edge of the seat

Compliance:

It is comply with fire resistance: CF according to EN 1021-1-2-GPEM D2/2000

Mechanical Tests:

The requirements are fulfilled when after the tests above:

-There are no fractures of any member or component.
-There is no loosening of joints intended to be rigid.
-No major structural element is significantly deformed.
-The chair fulfills its functions after removal of the test loads.

Stability Tests:

During those tests, the chair does not overbalance and stay stable.

Disclaimer: VWR states that this declaration will not discharge the user from their obligation to ensure the product is suitable for the intended use. The purpose of the product is for use in laboratory only.
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