שירטרוניקס בע"מ
כתובת למשלוח דואר:ת.ד.437 שימשית 17906 ישראל,
משרדים+לוג': זרזיר
טלפון: 04-9938666, פקס: 04-9938777
עוסק מורשה: 513501064

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European Standard EN 61340-5-1:2001.

Features include: ESD vinyl, HEPA seat air filter

ESD static dissipative cleanroom high chair. Designed for areas were the control of static electricity and particle discharge is required This type of seating is used in the pharmaceutical, healthcare and electronics sectors.

Upholstered in an ESD static conductive vinyl. The seat is fitted with a HEPA air filter to prevent the migration of particles.

This chair is fully ergonomic featuring a adjustable back and seat tilt mechanism. Fitted with adjustable foot ring and feet as standard.

Height adjustment
520-720mm

Options
Feet, Cast

Colour
Black

CLASS 100 ISO 5
50303037 מקט כיסא
50303057 בוכנה רגילה
50303058 בוכנה גבוהה

ELECTRICAL RESISTANCE OF CHAIR FROM SEAT SURFACE
Ambient Relative Humidity

Product Information

Company name	:	Rhodes and Scholes Ltd
Test material	:	Static Conductive Chair
Ref. No.	:	N/A
Size information	:	Sample tested as received
Comment	:	Steel Chassis, fabric covered sponge seat and back

Test Information

Test purpose	:	To examine the electrical resistance to earth of a path through the seat surface, under ambient RH conditions.
Apparatus type	:	Standard 75mm diameter stainless steel electrode, earth plate and Keithley Electrometer.
Date of the test	:	20.07.95
Operator	:	B. L. Perkins
Results	:	**1.85×10^6 Ω**
Relative humidity	:	55%
Temperature	:	28.3°C
Comments	:	Product tested at a humidity of 55% has a electrical resistance between 7.5×10^5 Ω and 1×10^9 Ω and therefore meets the requirements of the standard.

Test Voltage (V)	Measured Current (A)	Resistance to Earth (Ω)
1000	0.54×10^{-3}	1.85×10^6
1310	0.59×10^{-3}	2.22×10^6
1000	0.28×10^{-3}	3.57×10^6
1260	0.59×10^{-3}	2.14×10^6
1000	0.47×10^{-3}	2.13×10^6
1230	0.58×10^{-3}	2.12×10^6

ELECTRICAL RESISTANCE OF CHAIR FROM SEAT BACK
Ambient Relative Humidity

Product Information

Company name	:	Rhodes and Scholes Ltd
Test material	:	Static Conductive Chair
Ref. No.	:	N/A
Size information	:	Sample tested as received
Comment	:	Steel Chassis, fabric covered sponge seat and back

Test Information

Test purpose	:	To examine the electrical resistance to earth of a path through the seat back, under ambient RH conditions.
Apparatus type	:	Standard 75mm diameter stainless steel electrode, earth plate and Keithley Electrometer.
Date of the test	:	20.07.95
Operator	:	B. L. Perkins
Results	:	**3.57×10^6 Ω**
Relative humidity	:	54%
Temperature	:	28.5°C
Comments	:	Product tested at a humidity of 54% has a electrical resistance between 7.5×10^5 Ω and 1×10^9 Ω and therefore meets the requirements of the standard.

Test Voltage (V)	Measured Current (A)	Resistance to Earth (Ω)
1000	0.28×10^{-3}	3.57×10^6
2000	0.4×10^{-3}	5×10^6
2800	0.57×10^{-3}	4.91×10^6
1000	0.26×10^{-4}	111.11×10^6
2000	0.255×10^{-4}	78×10^6
1000	0.093×10^{-4}	107.53×10^6
1750	0.49×10^{-3}	3.57×10^6