

Ergomat datasheet

Product description: Ergomat polyuretan chairparts

Type	Method	Unit	Typical values					
			Seat	Back	S8	ESD Seat	ESD Back	S25 (ESD)
Partnumber			6800008	6800009	2200074	6800014	6800015	2200081
Colour			Black	Black	Black	Black	Black	Black
Weight		gram (+/- 50 g.)	960	750	1650	960	750	1650
Size		mm (+/- 1 %)	391x309	380x412	280x220	391x309	380x412	280x220
Density		kg/m ³ (+/-5%)	500	500	500	500	500	500
Hardness	DIN 53505	Shore A	35-45	35-45	35-45	35-45	35-45	35-45
Abrasion	ISO 4649 (5N)	mm ³	400	400	400	400	400	400
Fire behaviour	DIN 4102 part 1, section 6.2	Flame retardant	No	No	No	No	No	No
Electrical resistance <small>(Surface point to point at 50% RH)</small>	IEC-61340-4-1	Ω	1x10 ⁹ - 1x10 ¹⁰	1x10 ⁹ - 1x10 ¹⁰	1x10 ⁹ - 1x10 ¹⁰	1x10 ⁸ - 5x10 ⁸	1x10 ⁸ - 5x10 ⁸	1x10 ⁸ - 5x10 ⁸
Thermal properties <small>The ergonomic properties remain</small>	min. use max. use	°C	0	0	0	0	0	0
		°C	80	80	80	80	80	80

Resistance chart:

(All the following recommendations are based on use of chairs in dry areas, where spillage of liquids is removed shortly after exposure)

Weak acid	Fair
Strong acid	Poor
Weak alkalis	Fair
Strong alkalis	Poor
Organic solvents	Fair
Alcohols	Fair
Hydro carbons	Fair
Water	Fair
UV radiation	Fair

Cleaning method:

Sweep or vacuum clean.

In case washing is necessary, wash surface with water with soap (pH range 2-9,5).

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