

Tables of order E-0207-TT-13

Table 3: Electrical resistance of plastic parts

Customer: Württembergische Spiralsiebfabrik

Date: 20.09.2013

Order No.: E-0207-TT-13

Climatic Condition: 23 ± 2°C / 25 ± 5 % r.F.

Parameter	Test-conditions	Charac-teristic Values	Unit	Sample	Plastic Parts C			
					A		B	
Volume resistance Ring electrode 880 ¹⁾ + additional weight 2,27 kg	100 V				face	back	face	back
		x ₁	Ohm	1	2,4 10 ¹⁰	2,8 10 ¹⁰	2,2 10 ¹⁰	1,8 10 ¹⁰
		x ₁	Ohm	2	1,3 10 ¹⁰	3,0 10 ¹⁰		
		x ₁	Ohm	3	1,4 10 ¹¹	1,0 10 ¹⁰		
		x ₁	Ohm	4	2,8 10 ¹¹	1,8 10 ¹⁰		
		x ₁	Ohm	5	4,5 10 ^{11*}	3,5 10 ^{11*}	1,0 10 ¹²	2,0 10 ¹¹
		x ₁	Ohm	6	1,3 10 ^{10*}	8,0 10 ^{10*}	7,8 10 ¹⁰	3,5 10 ¹¹

1) diameter of electrode: 30 mm

* without additional weight of 2,27 kg