

## Plastic Metal

Completion of the technical and physical data

WEICON Plastic Metal	Elektric Resistance (IEC 60.093)	Dielectric Strength (IEC 60.243)	Thermal Conductivity (ISO 8894-2)
WEICON A	. / .	. / .	0,7 W/m•K
WEICON B	. / .	. / .	0,7 W/m•K
WEIDLING C	10 <sup>15</sup> Ω/cm	14 kV/mm	0,6 W/m•K
WEICON F	10 <sup>15</sup> Ω/cm	14 kV/mm	1,2 W/m•K
WEICON F2	10 <sup>15</sup> Ω/cm	14 kV/mm	1,2 W/m•K
WEICON SF	. / .	. / .	0,7 W/m•K
WEICON WR	. / .	. / .	0,6 W/m•K
WEICON WR2	. / .	. / .	0,5 W/m•K
WEICON Keramik BL	10 <sup>15</sup> Ω/cm	14 kV/mm	0,5 W/m•K
WEICON HB 300	. / .	. / .	0,3 W/m•K
WEICON Epoxy Resin	10 <sup>15</sup> Ω/cm	14 kV/mm	0,5 W/m•K
WEICON Casting Resin	10 <sup>16</sup> Ω/cm	14 kV/mm	0,2 W/m•K

WEICON Plastic Metal	Elektric Resistance (ASTM D 257)	Dielectric Strength (ASTM D 149)	Thermal Conductivity (ASTM C 177)
WEICON A	6 x 10 <sup>11</sup> Ω/cm	1,2 kV/mm	0,57 W/m•K
WEICON B	6 x 10 <sup>11</sup> Ω/cm	1,2 kV/mm	0,58 W/m•K
WEICON BR	2 x 10 <sup>11</sup> Ω/cm	1,0 kV/mm	0,66 W/m•K
WEIDLING C	2 x 10 <sup>11</sup> Ω/cm	4,0 kV/mm	1,28 W/m•K
WEICON F	2 x 10 <sup>11</sup> Ω/cm	4,0 kV/mm	0,72 W/m•K
WEICON F2	2 x 10 <sup>11</sup> Ω/cm	4,0 kV/mm	0,66 W/m•K
WEICON SF	6 x 10 <sup>11</sup> Ω/cm	1,2 kV/mm	1,11 W/m•K
WEICON UW	6 x 10 <sup>11</sup> Ω/cm	16,0 kV/mm	0,57 W/m•K
WEICON ST	6 x 10 <sup>11</sup> Ω/cm	1,2 kV/mm	0,51 W/m•K
WEICON WR	2,3 x 10 <sup>13</sup> Ω/cm	16,0 kV/mm	0,70 W/m•K
WEICON WR2	2,3 x 10 <sup>13</sup> Ω/cm	16,0 kV/mm	0,60 W/m•K
WEICON Keramik BL	3,2 x 10 <sup>15</sup> Ω/cm	15,0 kV/mm	0,70 W/m•K
WEICON TI	6 x 10 <sup>11</sup> Ω/cm	2,2 kV/mm	0,57 W/m•K
WEICON HB 300	. / .	. / .	. / .
WEICON Epoxy Resin	. / .	. / .	. / .
WEICON Casting Resin	. / .	. / .	. / .

Any product specifications and recommendations given herein must not be seen as guaranteed product characteristics. They are based on our laboratory tests and on practical experience. Since individual application conditions are beyond our knowledge, control and responsibility, this information is provided without any obligation. We do warrant the continuously high quality of our products being free from defects in accordance with and subject to our General Sales Conditions. However, own adequate laboratory and practical tests to find out if the product in question meets the requested properties are recommended. A claim cannot be derived from them. The user bears the only responsibility for non-appropriate or other than specified applications.

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