



Selector Guide for CDM® Durapol® Materials

Von Roll has an experience of over 30 years in the electronics assembly industry field. As a leader of innovation we are the right partner for PCB manufacturers.

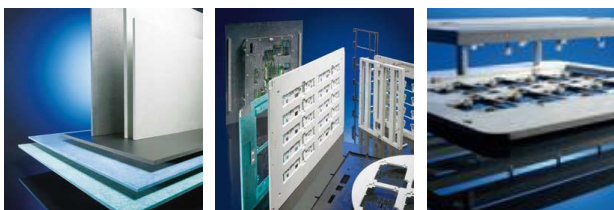
We offer a range of high-performance materials, including products specifically designed to meet all requirements of PCB assembly processes like the solder wave technology, SMT and selective soldering.

Our CDM® Durapol® product range is approved worldwide and daily used by the largest electronic manufacturers (EMS).

| Highlights | CDM Durapol 68910 | CDM EDS 68940 | CDM Vetronit EGS T23 AS |
|-----------------------------------|------------------------|------------------------|-------------------------|
| Thickness tolerance | ± 0,1mm | ± 0,1mm | ±10% thickness |
| Fluxes resistance | +++ | ++++ | ++ |
| Flatness (*) | 0,2 mm | 0,2 mm | 0,2 mm |
| Machineability | +++ | ++++ | ++ |
| Typical pallet temperature of use | 280°C maxi peaks 320°C | 300°C maxi peaks 350°C | 260°C maxi peaks 320°C |
| Optically sensitive | --- | ++++ | --- |

(*) on a panel size of 300 x 300 mm

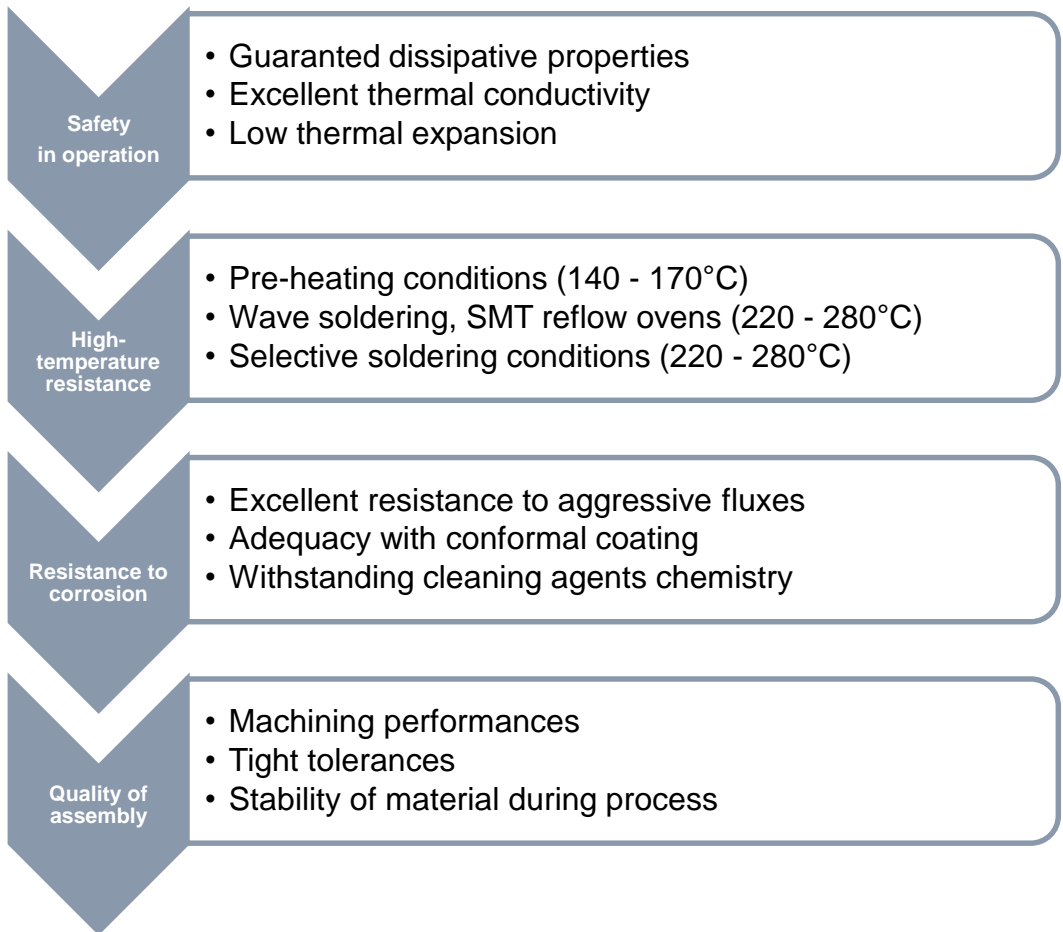
| Main Characteristics | CDM Durapol 68910 | CDM EDS 68940 | CDM Vetronit EGS T23 AS |
|----------------------------|---|---|---|
| Color | Black | Grey | Black |
| Flexural strength at 23°C | 400 MPa | 400 MPa | 430 MPa |
| Flexural strength at 150°C | 230 MPa | 250 MPa | 300 MPa |
| Surface resistivity | Dissipative 10 ⁵ – 10 ⁹ Ω/square | Dissipative 10 ⁵ – 10 ⁹ Ω/square | Dissipative 10 ⁵ – 10 ⁹ Ω/square |
| Thermal conductivity | 0,24 W/m.K | 0,24 W/m.K | 0,3 W/m.K |
| Sheet size | 2350 x 1335 mm | 2350 x 1335 mm | 1170 x 1070 mm 2070 x 1070 mm |



Select with confidence our CDM® and Durapol® products fully adequate for your process specificities, and increase your Productivity, Performance, Safety and Serenity



Surface Mount Technology Solder Wave Technology Selective Soldering



CDM DURAPOL 68910



CDM ESD 68940

VETRONIT EGS T23 AS

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