

Dielectric Strength
ASTM D149-97

1500 volts/mil @ 250µm
(10 mils)

Breakdown Voltage
ASTM D149-97

volts @ 450µm (18 mils)
20K

Dielectric Constant
ASTM D150

2.15 @ 1 MHz

Volume Resistivity
ASTM D257

3.3×10^{15} ohm-cm.

Application Temperature	Min Time to Quench[†]
232°C (450°F)	90 seconds
239°C (463°F)	60 seconds
246°C (475°F)	60 seconds

Application Data: *EPSR45593, Red Oxide* is to be applied with a corona electrostatic powder spray gun at between 60kv – 100 kV.

Cure Schedules: *EPSR45593, Red Oxide* can be cured in a direct or indirect gas convection oven, an electric oven, or an Infra-red. A combination of any of these ovens is also suitable.

Standard Cure: 15 Minutes @ 375°F or 10 Minutes @ 400°F Peak Metal Temperature

Storage: Product should be stored at temperatures below 80⁰f, in a dry area away from any heat source.

Notes:

Please refer to the MSDS for safety information.

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