

# Data Sheet

## EMC-Coating

### Description:

CELEROL®-EMC-Coating 962-57 aims protecting non-conducting components, for example plastic enclosures, and their electronic devices against electromagnetic interference liabilities.

### Application Range:

In order to avoid equipment malfunction it is possible to coat the enclosures of electrical and electronic devices, e.g. notebooks, electronic instruments and medical devices.

### Technical Data:

Surface resistance: (two-point electrode)	< 1,5 $\Omega$	
Surface resistivity: (linear four-point electrode)	< 25 $\Omega\text{m}$	
Damping:	> 80 dB > 60 dB	ASTM ES-7-83 MILSTD 285
Colour/Hue:	3990 cupra light	
Film thickness:	wet film thickness approx. 150 $\mu\text{m}$ dry film thickness $\geq$ 25 $\mu\text{m}$	
UL file number:	E237074	(UL approval)
can be read up on „ <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.html">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.html</a> “		

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