









# Panasonic Material Outgas Report Summary

## Outgassing Data Per ASTM Specification E595

Panasonic Product	Total Mass Loss (TML 1% MAX)	Collectable Volatile Condensable Materials (CVCM 0.10%)	Water Vapor Recovered (WVR% Report)
<b>MEGTRON7</b> R-5785(N)	0.07	0.01	0.01
<b>MEGTRON6</b> R-5775(K)	0.03	<0.01	0.01
<b>MEGTRON4S</b> R-5725S	0.02	<0.01	0.01
Halogen-free <b>MEGTRON2</b> R-1577 	0.03	<0.01	0.02
Halogen-free <b>MEGTRON6</b> R-5375(E) 	0.21	<0.01	0.11
<b>XPEDION1</b> R-5515 	0.40	<0.01	0.08
<b>HIPER</b> R-1755S	0.17	<0.01	0.14
<b>HIPER V</b> R-1755V	0.16	0.02	0.13
<b>HIPER M</b> R-1755M	0.18	<0.01	0.13
R-1566S 	0.47	<0.01	0.40
<b>LEXCMGX</b> R-G545L 	0.23	<0.01	0.02
<b>FELIOS</b> R-F775 	0.62	0.05	0.55
<b>FELIOS</b> (LCP) R-F705S 	0.05	<0.01	0.04
<b>LEXCMDF</b> CV5350AS	0.21	<0.01	0.08
<b>LEXCMDF</b> CV5794L	0.25	<0.01	0.09
<b>LEXCMDF</b> CV5797U	0.13	<0.01	0.04

 Our Halogen-free materials are based on JPCA-ES-01-2003 standard and others.