Fair-Rite Products Corp.
Your Signal Solution®

# 38M6010AA1212(0000000000)

Part Number: 38M6010AA1212

| | |
|---|---|
| Material Grade | M6 |
| Sheet Size | 120 x 120 mm |
| Ferrite Thickness | 0.1 mm |
| Total Thickness | 0.13 mm |

Weight: (g)

**Chart Legend**

| Dim | mm | mm tol | nominal inch | inch misc. |
|---|---|---|---|---|
| A | | _ | | |

| | Typical Shielding Effectiveness (dB): Test Method as noted –> **, *** | | | | | |
|---|---|---|---|---|---|---|
| PARTNUMBER | Material | 1MHz** | 6.78MHz** | 13.56MHz** | 100MHz*** | 300MHz*** |
| 38M6010AA1212 | M6 | 10 | 10.2 | 8.9 | 4.4 | 1.9 |

** Shielding Effectiveness (SE) at 1 -50MHz : measured using IEC 6233-2 Rde Inter Decoupling Ratio method (loop to loop distance= 6mm).

This method is meaningful as a measure of decoupling effectiveness circuit to circuit or to metal surfaces (plane to plane).

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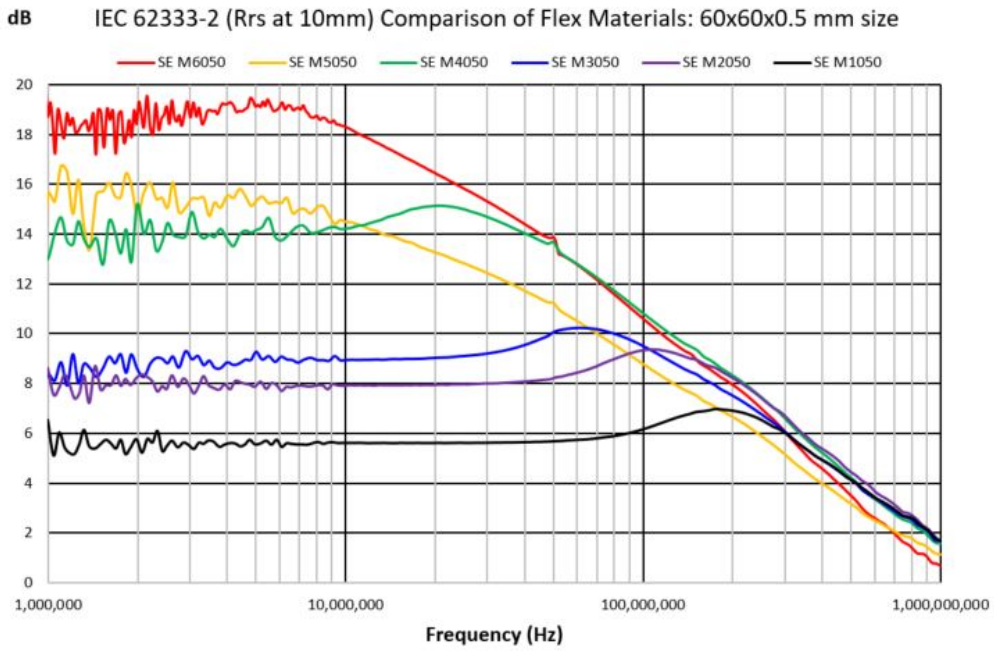
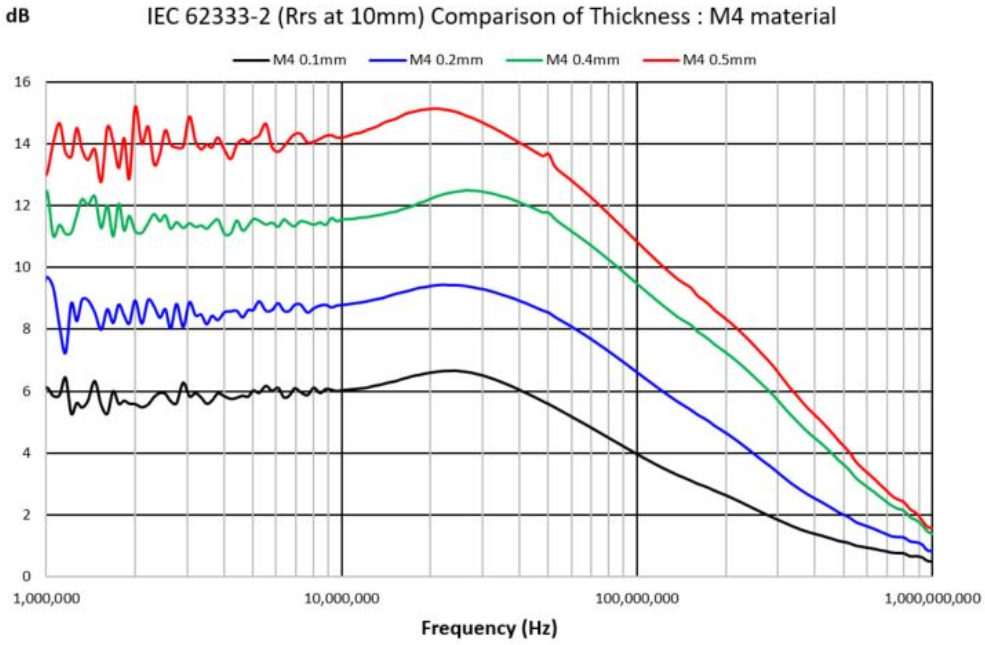
|---|
| *** Shielding Effectiveness (SE) at 100MHz+ : measured using IEC 6233-2 Rrs Radiation Suppression Ratio method (50-ohm Microstripline). |
| This method is meaningful as a measure of shielding for radiated emissions of “antennas”. |

**Equipment Used:**
E5072A Vector Network Analyzer (30kHz – 8.5 GHz)
HP4291A RF Impedance/Material Analyzer (1MHz-3GHz)
E4991A with 16453A Dielectric Test Fixture
HP4284A for Temperature testing
25mm diameter slotted loop antennas
50-ohm Micro-Stripline Test Fixture



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