RoHS compliant sheets are offered in six material grades and four standard ferrite plate thicknesses. The sheets are manufactured with 0.01 mm thick PET film on one side of the ferrite material and 0.02 mm thick adhesive tape on the opposite side.

The plate is “scored” in a rectangular grid (2 mm x 2 mm); the PET film allows bending without impacting effectiveness. Materials are all NiZn which displays high volume resistivity. This, along with the PET film, provides high surface resistivity.

These ferrite sheets function primarily as suppressors, blocking EM noise at lower frequencies and absorbing at higher frequencies proportional to the resistive component of the material permeability (µ'') in higher frequency bands. Material choice depends upon the frequency of the signal to be suppressed.