

PU FOAM BASED FLAT ABSORBERS 3650

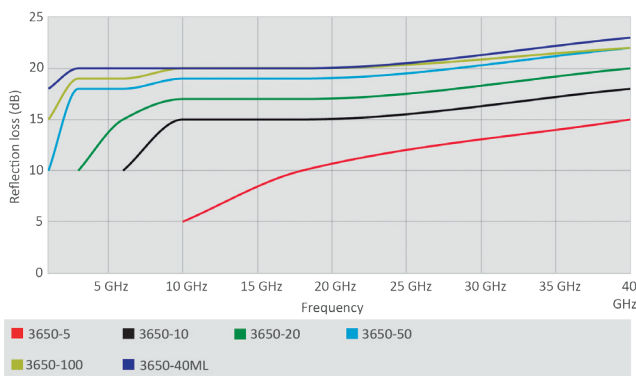
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PU foam based flat absorbers has the advantages of light quality and good performance, which can be applied for the site near the antenna, and it can be used to reduce the side-lobe, improve the front-to-back ratio, absorb the clutter, eliminate the interference, as well provide the camouflage and concealment of the military facilities.

REFLECTION LOSS UNDER VERTICAL INCIDENCE (-DB @ GHZ)



Please note: Other sizes and thicknesses on request. For the data above 1GHz, it is obtained by far-field RCS test method (GJB2038A-2011). The performance data listed in the above table is the guaranteed data, and the measured data would be equal to or better than the guaranteed data. Certification: CE ROHS

CHARACTERISTICS

- Such absorbers have a flat appearance, with black color (it can be selected as request), it is clean and soft.
- Oxygen index $\geq 29\%$ (GB/T2406-93), which belongs to flame retardant B2 level (GB8624-1997)
- Good environmental performance, all raw materials can meet the environmental requirements, no volatile, no smell and non-toxic.
- Working temperature: $-60^{\circ}\text{C} \sim 90^{\circ}\text{C}$ relative humidity: $55\% \pm 15\%$ Frequency range: 1GHz~18GHz

PRODUCT SPECIFICATION AND PART NUMBERS

Part number *	Unit dimension B x B x H (mm xmm xmm)	Standard weight (Kg/m ²)
3650-5	600 x 600 x 5	0.3
3650-10	600 x 600 x 10	0.5
3650-20	600 x 600 x 20	0.6
3650-50	600 x 600 x 50	1.5
3650-100	600 x 600 x 100	3
3650-40-ML	600 x 600 x 40	1.5

ORDER EXAMPLE

Series

3650