

MODEL PO-07 TYPE B (U) PACKAGING

USE

The PO - 07 transport container can be used to transport various shielding containers and irradiation heads with a radioactive content weighing up to

7,000 kg

with a maximal inserted activity corresponding to the equivalent of

1,000 TBq ⁶⁰Co

and with a maximal heat output from the radioactive substance of

400 W

on condition that the dose equivalent input on the outer surface of the packaging container does not exceed **2mSv/hour** and at a distance of 1 m from the outer surface of the packaging container does not exceed **0.1 mSv/hour**

TECHNICAL DATA

Packaging:	Type B(U) for special forms of radioactive substances with low dispersal potential
Maximal permissible weight of contents:	7 000 kg
Maximal nested activity corresponding to equivalent:	1 000 TBq ⁶⁰ Co
Minimal thickness of shield - steel:	16 mm
Outer dimensions - width * length * height:	1762 x 1762 x 1784 mm
Inner dimensions - width * length * height:	1310 x 1310 x 1440 mm
Maximal load-bearing capacity (weight of shielding container):	7 000 kg
Maximal weight of empty transport container:	3 330 kg
Total max. weight of packaging container:	10 330 kg

PO-07 PACKAGING

Weight: 10,330 kg

