

## MODEL KM 40 TYPE B(U) PACKAGING

### USE

Model KM 40 Type B(U) packaging is designed for the transport radioactive substances of special form or other than special form. The permitted maximum radioactive content of the package is as follows:

Radionuclide	Maximum activity [TBq]	Radionuclide	Maximum activity [TBq]
$^{60}\text{Co}$	0.01536	$^{75}\text{Se}$	85
$^{137}\text{Cs}$	6.29	$^{131}\text{I}$	42.55
$^{90}\text{Sr}$	12.58	$^{106}\text{Ru}$	0.88
$^{226}\text{Ra}$	0.01628	$^{90}\text{Y}$	0.22
$^{99}\text{Mo}$	5.92	$^{124}\text{Sb}$	0.0148
$^{192}\text{Ir}$	14.06		

The dose equivalent rate on the external surface of the package must not exceed 2 mSv/hr.

### TECHNICAL DATA

Packaging design:	Type B(U), for radioactive substances of special form or other than special form
Number of channels:	1
Channel size:	110 mm long, 37 mm diameter
Uranium shielding thickness:	approx. 40mm
Steel shielding thickness:	approx. 30mm
Outer size of the packaging:	550 mm height, 380 mm in diameter
Weight of the packaging:	145kg

KM 40 packaging  
Weight: 145 kg



