

X-RAY SHIELDING TUNGSTEN SHEET

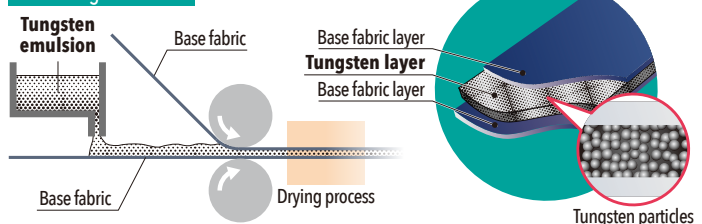
Thin and Soft!!

Tungsten sheets achieved through the expert mixing craftsmanship

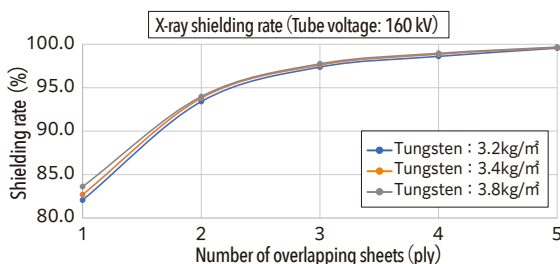
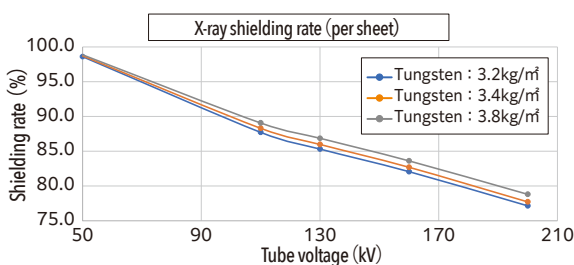
Characteristics

- Provides X-ray shielding with a thickness of approximately 0.50mm
- Wide (1,100mm or more) ; Long (100m or more)
- Lead equivalent: at least 0.25mm
- Eco-friendly

Processing illustration



X-ray shielding test Tokyo Metropolitan Industrial Technology Research Institute



Applications

X-ray shielding curtains for airports
Allows smooth passage inside X-ray baggage inspection machine



Prevention of bag jam phenomenon

Conventional lead curtains from other companies



Our tungsten curtains



As they're so soft and flexible curtains, smooth inspection without clogging is possible at security checkpoints in airports



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