



Comparison of Mask with charcoal and dust filter

< Attachment (2) >
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 Tokyo Electric Power Company

	Charcoal filter	Dust filter
Picture		
Structure	<ul style="list-style-type: none"> · Filter for particulate · Activated carbon (gas and steam) 	Filter for particulate
Trapping efficiency	99.9% ^{*1}	99.9%
Inhalation resistance ^{*2}	Approx. 150Pa	Approx. 100Pa
Weight	Approx. 0.6kg	Approx. 0.4kg

*1 Activated carbon adsorbs moisture in the air. When humidity of the air is high, the amount of iodine to be adsorbed could be reduced.

*2 Inhalation resistance of surgical mask is approx. 40Pa.