

## ETFE Roto Lining

Our ETFE Roto Lining is firmly attached to the metal surface by a rotational molding method. Seamless lining on a base material in a complicated form is possible. This lining cannot be used with high purity chemicals.

### Features

- We can handle more complicated forms, which are not possible with sheet lining.
- We can ensure uniform thickness of the film, even with thick film.
- ETFE can be firmly attached to the base material without primer.
- We can ensure seamlessness by etching the ETFE powder to the base material.

### Specifications

- Maximum service temperature: 100°C

\* Please consult us for chemical-resistance, available size and others.

### Applications

- For storage of chemicals and waste fluid of semiconductor manufacturing equipment, etc.



### What is ETFE?

ETFE is a thermoplastic of the copolymer of Polytetrafluoroethylene ( $C_2F_4$ ) and ethylene ( $C_2H_4$ ). It has properties similar to other fluoropolymers, such as resistance to chemicals and heat, non-stickiness, and resistance to weather. Compared to other fluoropolymers, it has low fusion viscosity and can be firmly attached to metal without primer. It is most suitable for a rotational molding method.