



Fluon® AFLAS®

Fluoroelastomer with High resistance to High concentration acids and alkaline. Fluon® AFLAS® has excellent properties, especially such as heat resistance, chemical resistance and steam resistance. Within this site new cost-cutting solutions will be presented to assist perfluoroelastomer users.

Fluon® ETFE

With the characteristics of fluoropolymers, extrusion molding, injection molding, and powder coating are possible, as with general thermoplastic resins.

Fluon® PTFE

Its application is still being explored in new field, because of its many excellent properties.



Fluon® ETFE Film

Fluon® ETFE Film is an excellent film qualities based on our unique film-processing technology. Fluon® ETFE Film is very pure material and has no additives.

F-CLEAN®

F-CLEAN®, is a Ethylene-Tetrafluoroethylene copolymer (ETFE) film used as the preferred covering material for horticultural greenhouses

- High tensile strength compared with other plastic films
- High visible light transmission exceeds 90% and provides an environment inside the greenhouse very similar to outdoors.
- Low degradation from sunlight and useful lifetime usually exceeds ten years.
- Very easily cleaned by rain and snow.

Fluon® PFA

Fluon® PFA has excellent chemical, electrical, mechanical and surface properties which are characteristic as perfluoropolymer, in addition to the properties of a thermoplastics that can be melt-processed.

Applications

- Wire coating, fiber optics, cable coating and electrical and electronic components
- Chemical plants
- Semiconductor equipment
- Packings for lithium-ion batteries
- Automotive parts
- As an additive to other plastics
- Bearing pads of bridges.
- Household cookware coatings, fixed rolls for printers, parts for transferring paper in photocopiers
- Structural cladding impregnated with glasscloth etc., covering materials for gardening facilities and external wire coating for telephone stations
- Electronics, interior and exterior construction, solar batteries, and the air & space industry.
- IC packaging; backend moulding process to prevent flashes.