

SOMATAC® UV

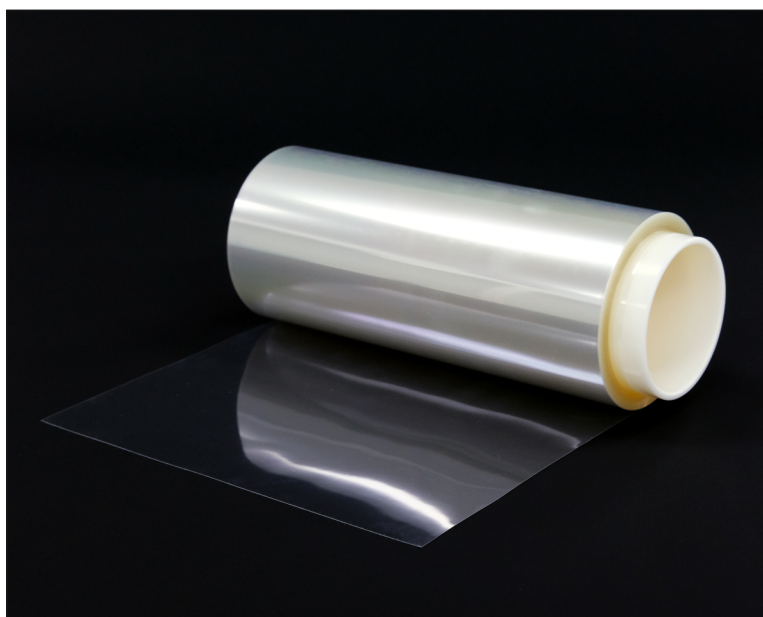
APPLICATIONS

- For FPC process
- For Etching process

The SOMATAC® UV series are adhesive films with UV curable adhesive coating used in production processes. Various types of SOMATAC® UV Series products with different base film thicknesses and releasing films are available.

Features

- The product adheres firmly during processing.
- After exposure to UV light, the film loses adhesive strength and is easily peeled off.
- No adhesive residue.



Product List and Properties

Properties		125UV-X	125UV-X
Base film type and thickness (µm)		PET 125	PET 125
Adhesive layer thickness (µm)		17	12
Release film type and thickness (µm)		Paper Separator 78	Silicone OPP 40
Ball Tack Value(X/32)		<4	<4
Peeling force * ¹ (N/25mm)	Before UV irradiation (23°C)	<4	<4
	60°C	0.04	0.04
	After UV irradiation * ²	0.09	0.10

*1 Substrate: PI film

**2 UV irradiation amount: 600mJ/cm² Illuminance : 270±50mW/cm² All

All values are representative