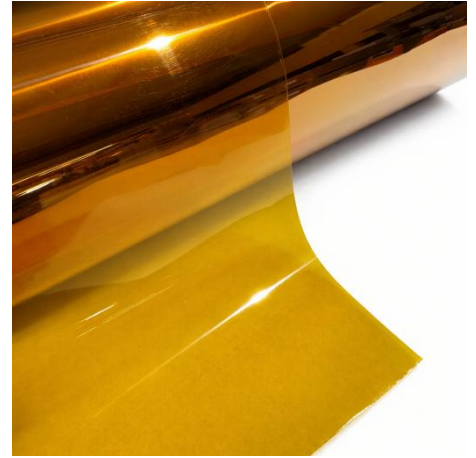




# SK2VR400-3

## High temperature polyimide film

SK2VR400-3 – is high temperature polyimide film. It is widely used in composite applications for thermoplastic operations and for insulation purpose in electrical appliances which are used in special environment. Using the polyimide film in electrical appliances means reducing volume and weight of the electrical appliances while retaining the same output or increasing the capacity without increasing in frame size. It can also prolong the service life of the electrical appliances and increase their reliability. Ideal for thermoplastic operations, available with corona surface treatment.



### TECHNICAL DATA

- High temperature resistance
- Excellent dielectric withstand
- Good mechanical property
- Chemical resistance
- Flame retardant
- UL approved
- RoHS / REACH compliant

### TECHNICAL PROPERTIES

Material	Polyimide
Color	Amber
Tensile strength at break*	160 Mpa
Elongation at break*	50%
Maximum use temperature*	400°C

The features are tested under room temperature (23°C) unless otherwise described.

THICKNESS	CORE	WIDTH	LENGTH
25µm	76mm and 152mm paper or plastic	1040mm	500m without splice
50µm	76mm and 152mm paper or plastic	540mm / 980mm (standard)	500m without splice
75µm	76mm and 152mm paper or plastic	540mm / 980mm (standard)	500m without splice

### STORAGE

Shelf life: unlimited  
Storage conditions: it is recommended to store at temperatures between +10°C and +30°C in original packing.

### NOTES

This film can be ordered as standard - in this case both sides have release properties. In case SK2VR400-3 is planned to be sealed and used as vacuum film, or for bonding on surface of laminate, it can be ordered corona surface treated one side (BOS - once side bondable) or both sides (BBS - bondable both sides).

\* Maximum use temperature depends from the impacting duration and should be determined in actual process conditions.