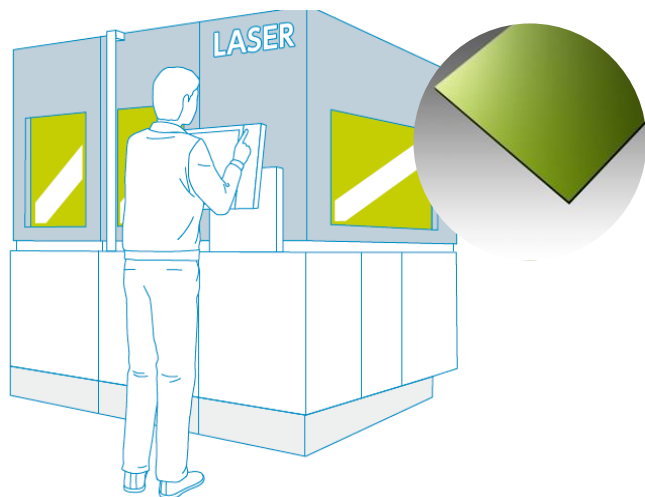


# LASER SAFETY WINDOW

## “HTSLA” series

HTSLA is a C.I. TAKIRON laser safety window which is made by C-PVC. This product is realized a wonderful balance between high laser shielding and good transparency.



### Product information

#### HTSLA CP401 *(Now on sale)*

Thickness	6mm (0.236 in.)
Color	Green tinted
VLT	35% (measurement of 5.4mm)
Laser	Fiber, YAG, Semiconductor etc.,
Protection Levels	Complying with EN12254 900nm - 950nm AB5 (OD5+) 950nm< - 1150nm AB6 (OD6+) 1150nm< - 1200nm AB5 (OD5+)

#### HTSLA CP404 *(Coming soon)*

Thickness	4mm (0.157 in.)
Color	Green tinted
VLT	30% (measurement of 3.8mm)
Protection Levels	Complying with EN 12254 900nm - 950nm AB5 (OD5+) 950nm< - 1150nm AB6 (OD6+) 1150nm< - 1200nm AB5 (OD5+)

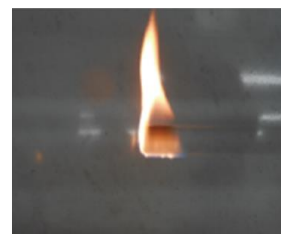
### Physical properties

ITEM	UNIT	VALUE	METHOD
Specific Gravity	-	1.46	JIS K 7112 (MOD ISO1183)
Tensile Stress at Yield	MPa	74	JIS K 7161-2-1B/50 (IDT ISO527-2)
Temperature of Deflection under Load	°C (1.80M Pa)	80	JIS K 7191
Surface Resistivity	10 <sup>9</sup> Ω/□	>15	JIS K 6911

### Flame retardancy

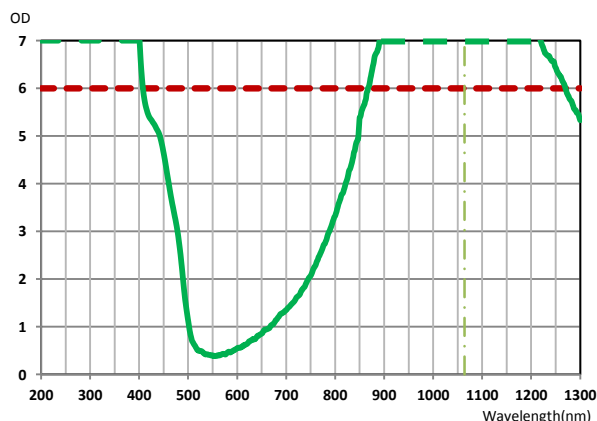


**HTSLA**  
Self-extinguish  
Oxygen index: 53



**Acrylic**  
Flammable  
Oxygen index: 15

### Chart of HTSLA CP401 OD value



The data presented here are a series of test results of specific specimen and given here without guarantee. Comments made within this text is knowledge obtained by C.I. TAKIRON Corporation through the research and development of its products but given here without any warranty either expressed or implied including but not limited to any warranty of merchantability or fitness for particular purpose.

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