

UV Filter Materials

Protect your employees and your UV ink, coating and adhesive inventory from ambient UV rays emitted from windows (sunlight), fluorescent lamps and UV curing systems

By design, radiation curable coatings, inks and adhesives are sensitive to ultraviolet radiation. Actinic radiation from the sun or electric lights can initiate curing of your formulations prior to processing. In order to avoid unwanted changes from occurring, it is very important to filter out the ultraviolet from all light sources in the work environment.

UV Process Supply recommends the use of external UV filter materials. These products are much less expensive than yellow lights, are reusable, and can also be used over windows and skylights. UV Process offers a complete range of materials and sleeves with varying filtering capabilities up to 500 NM.



UV FILTER SHEETS

Filter sheets are used to protect against UV radiation from windows, skylights and other light fixtures, while allowing more than 80% light transmission. For your convenience we offer UV FILTER SHEETS in several forms: cut sheets (5 feet or less in length), cut sheets over 5 feet in length, or uncut rolls (60" x 100'), with or without adhesive backing. Adhesive backed filters are also available in 2' x 4' stock sheets.

UV Filter Sheets (60" width)

Item No.	Description	Unit
F007-008	Amber	Linear Ft.

Clear UV Filter Sheets (3mils thick)/adhesive-backed

Item No.	Description	Unit
F007-009	2x4' sheet	Each
F007-004	48" width	Linear Ft.
F007-005	60" width	Linear Ft.

Amber UV Filter Sheets (1 1/2mils thick)/adhesive backed

Item No.	Description	Unit
F007-006	2x5' sheet	Each
F007-010	60" width	Linear Ft.



UV FILTER SLEEVES

Filter sleeves are flexible plastic filters designed to fit over standard fluorescent light tubes. No tools are required for their installation. The UV Inhibitor in UV Filter Sleeves never wears out and never needs replacement.

Item No.	Description
F007-001	Clear UV Filter Sleeves 400 NM
F007-003	Amber UV Filter Sleeves 500 NM

24-HOUR PRODUCT SERVICES

Internet: www.uvprocess.com

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UVPS[®]
UV PROCESS SUPPLY, INC.

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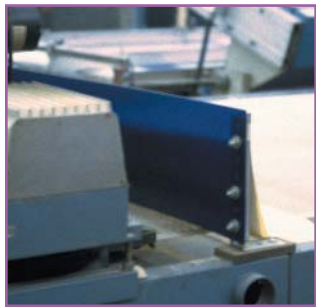


T-8/T-12 UV FILTER TUBES (385nm)

Reusable T-8 and T-12 UV Filter Tubes encase existing fluorescent lamps and filter UV radiation up to 385nm when used with 400 M.A. lamps. Insulates and improves lighting efficiency at low temperatures. High tensile polycarbonate protects people and equipment from lamp shattering. Furnished with end caps that fit snugly between lamp and sleeve. Release channel allows gases to disperse slowly into the atmosphere. Perfect for laboratories, museums, galleries and other areas where UV light can deteriorate materials.



Item No.	Description
F007-035	T-8 UV FILTER TUBE; 4' Clear
F007-036	T-8 UV FILTER TUBE; 8' Clear
F007-041	T-8 UV FILTER TUBE; 4' Red
F007-043	T-8 UV FILTER TUBE; 4' Amber
F007-033	T-12 UV FILTER TUBE; 4' Clear
F007-034	T-12 UV FILTER TUBE; 8' Clear
F007-042	T-12 UV FILTER TUBE; 4' Red
F007-044	T-12 UV FILTER TUBE; 4' Amber



CON-TROL-CURE RIGID UV FILTER SHEET

UV radiation is inherently hazardous. Proper precautions must be taken to avoid damage to eyes and skin. UV filter material represents a cost effective means of avoiding costly and debilitating injuries. Additionally UV radiation between 390 and 400 Nm causes degradation of materials such as plastics, paint and varnishes, interior finishes, etc.

CON-TROL-CURE Rigid UV Filter Sheets filter out 100% of UV radiation below 390 and 98% between 390 and 400 Nm. Made of tough acrylic, our filter sheets are ideal for protective booths or shields enclosing UV equipment. Clear Rigid UV Filter Sheets allow maximum transmission of visible light while bronze colored Rigid UV Filter Sheets significantly reduce visible light transmission.

Specifications:

- Shatter-resistant; lightweight
- Easy to work with, can be sawed, drilled, and routed
- Clear resists degradation caused by UV light
- Strongly resists many chemicals including ammonia and dilute acids



Item No.	Description
F007-002	CLEAR; SIZE: 4 x 4' x 1/4" thick
F007-015	BRONZE; SIZE: 4 x 4' x 1/4" thick
F007-022	BLUE; SIZE: 4 x 4' x 1/4" thick

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