



Triacetate 1.22mm material

Product Information Sheet

Product : SV Mat 12 : 1220 micron

Applications

SV Mat 12 sheet perform well in optical tests and have extremely high optical transmission.

This information is given in good faith and is to be used only as a guide.

Safe Handling of Mat 12

Status under REACH

Not dangerous. The REACH regulation (1907/2006) does not require an EU safety data sheet or other communication in the supply chain concerning substances of very high concern (SVHC list of 13 January, 2010). As these films are "articles" under REACH, rather than a "substance" or "preparation", this document is not a "safety data sheet" as defined in the regulation.

Physical-chemical data

(general information, see technical data tables below for data on specific Mat 12 Sheet)

The odorless film is chemically stable and resistant to attack by oils, weak acids and weak alkalis.

Physical hazards

All gauges of triacetate can contain sharp edges. Proper protective gear, such as gloves, is recommended. Protective film can create a slip hazard. Walking areas should be kept clear of spent visors

Health hazard data

No adverse health effects have been attributed to triacetate sheet.

In case of fire

The sheet will burn if exposed to flame. Fire fighters should protect themselves from combustion and decomposition products that may include carbon monoxide, acetaldehyde and other toxic gases. Wear self-contained breathing apparatus and complete personal protective equipment when potential for exposure to products of combustion exists. Fire fighting extinguishing media include carbon dioxide, water spray, foam or dry chemical.

Dealing with molten film

If the film could be subjected to conditions releasing acetaldehyde, then adequate ventilation should be used to stay below the exposure limit. Skin contact with molten film causes burns (due to the heat). Appropriate clothing and heat resistant gloves can be used as protection. If contact occurs accidentally, cool quickly with cold water and have the burn treated by a physician.

Disposal and shipping information

Mechanical recycling is possible, provided a suitable collection scheme etc. were set up. Triacetate sheet is not classified as hazardous material for the purposes of transport by road, inland waterway, sea, air or mail.

Protective cling

The cling is yellow tinted both sides and is low tack static applied cling of our own design.



Technical Data Tables

Properties	Units	Values	
		Min	Max
Regular Length			
mm	mm	1285	1305
Inches	Inches	50.96	51.04
Regular Thickness			
mm	mm	1.21	1.23
Inches	Inches	0.0476	0.0484
Width			
mm	mm	515	525
Inches	Inches	20.2	20.8
Optical Properties			
Haze	%	-	0.75
Transmission	%	92	-
Mechanical Strength			
Tensile Strength	N/mm ²	100	-
Elongation (MD)	%	30	-
Elongation (TD)	%	30	-