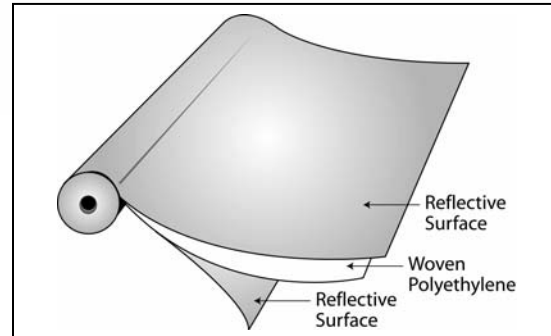




ULTRA NT SCIF BARRIER

Product Description:

TVM's Ultra NT SCIF Barrier is a heavy duty radiant barrier sheet made up of a single layer of woven polyethylene material bonded to - and sandwiched between - two highly reflective aluminum surfaces. Ultra NT is ideal for general purpose radiant barrier applications where extra strength and durability are required. Ultra NT has also successfully been used in Sensitive Compartmented Information Facilities (SCIF's). In addition to being a highly effective radiant barrier, Ultra NT is also an approved vapour barrier.



Stock Sizes Available (Rolls):

Size 48" X 125'
Part No. 1800-48-125S

Conductive Aluminum Foil Tape (Venture 1688)

Size 2" x 54' 3" x 54'
Part No. 15288 15388

Features:

- Highly reflective radiant barrier surface
- Thermal performance unaffected by moisture
- Durable - yet flexible - woven polyethylene base
- Reflects 97% of Radiant Heat
- Unrolls and cuts easily
- Increases value of existing insulation

Applications:

- General purpose radiant barrier
- Sensitive Compartmented Information Facilities (SCIF)

PHYSICAL PROPERTIES	TEST	Reflective / Scrim / Reflective
NOMINAL THICKNESS	--	305 µm (0.012")
WEIGHT	--	155 g/m ² (0.52 oz/sq.ft.)
TEMPERATURE RANGE	ASTM C411	-60°F to 190°F
FIRE RATING	ASTM E84	CLASS 2 / CLASS B
TENSILE STRENGTH – MD	ASTM D882	54.0 lbs/inch
TENSILE STRENGTH – CD	ASTM D882	52.6 lbs/inch
PLIABILITY	CAN/CGSB 51.33	No Cracking
WATER VAPOUR PERMEABILITY	ASTM E96	<0.02 Perms
RESISTANCE TO FUNGI & BACTERIA	ASTM C1338	DOES NOT PROMOTE GROWTH
EMMISSIVITY	ASTM C1371	0.03

CUSTOMER SERVICE and SALES

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