

Coat'N'Cool^{HMS}[®]

High-Tech Coatings for High-Temp Conditions
HEAT MANAGEMENT SYSTEM FOR SURFACES EXPOSED TO DIRECT SUNLIGHT

PRODUCT GUIDE

CC275 Poly Fabric

Description:

CC275 Poly Fabric is a light weight, stitch bonded polyester fabric. CC275 is one of the strongest most durable materials available to the roofing industry for use as reinforcement in cold process roofing. This stitch bonded polyester fabric offers an unusual combination of high strength properties with good elongation.

CC275 Poly Fabric is available in soft and stiff Polyester formats.

AVERAGE TYPICAL PROPERTIES

Weight		2.75oz./sq. yd.
Tensile	ASTM D 1682	57.1 lbs.
Elongation	ASTM D 1682	61.65%
Mullen Burst	ASTM D 3786	176.8 lbs.
Trapezoid	ATSM D 1117	16.1 lbs.

NOTE: These average typical properties are the average results of random tests conducted on this fabric by an independent testing laboratory. They are not to be construed as performance specifications.

Product:

Greige fabric. Polyester (polyethylene terephthalate polymer) stitch bonded knit fabric.

Hazardous Ingredients:

There are no hazardous ingredients as defined in the Code of Federal Regulations Title 29 part 1910.1200.

Physical Hazards:

Polyester fabrics will melt at approximately 500°F and will burn if exposed to flame. Decomposition products generated from molten polymer may be subject to auto ignition. Combustion products will depend on the conditions of combustion.



Health Hazard Information:

Exposure to Coat 'N' Cool[®] CC275 Poly Fabric would pose no significant health problems under normal conditions of handling and use.

Exposure Control Methods:

General ventilation is suggested. Recirculation systems should, whenever practical, be operated in the bypass mode to avoid concentrating air contaminants in the work space. Fire fighters should protect themselves from decomposition and combustion products that may include carbon monoxide and other toxic gases.

Safe Handling Procedures:

Customary personal hygiene measures such as washing hands after working with such fabrics is recommended.

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