



Mastics, Coatings, Adhesives, Sealants

## CHIL-GLAS® #10 Glass Fiber Reinforcing Mesh Product Data Sheet

### OPEN-WEAVE, GLASS FIBER REINFORCING MESH FOR COATINGS

#### DESCRIPTION

Childers® CHIL-GLAS® #10 reinforcing mesh is a high-strength, open-weave, pre-sized, resin-treated, fiberglass cloth. It is used in conjunction with various types of coatings to provide reinforcement of and thickness control for the coating. It also provides a method to bridge gaps, joints and crevices in the insulation. It will not burn, and it meets or exceeds all government or private safety codes.

CHIL-GLAS® #10 glass fiber reinforcing mesh incorporates a thread count of 10 strands by 10 strands per square inch into its construction. The standard roll size is 39" x 150' x 0.008" in thickness. A roll weighs 1.9 ounces per square yard and is packaged 4 rolls per carton.

#### ADVANTAGES

CHIL-GLAS® #10 glass fiber reinforcing mesh, unlike competitive cotton, plastic or glass-treated products, has extremely high tensile strength and provides dimensional stability. It is resistant to most acids and alkalis, and will not burn, rot, mildew or decay. CHIL-GLAS® #10 glass fiber reinforcing mesh is easier to apply and fabricate than competitive materials. It may be cut with a knife or scissors and is easily handled. CHIL-GLAS® #10 glass fiber reinforcing mesh is flexible and can be readily flashed to adjoining surfaces.

#### USES

CHIL-GLAS® #10 is an excellent, glass fiber reinforcing mesh for all-around use. It is normally used when applying a high solids content coating to small surfaces such as fittings. CHIL-GLAS® #10 glass fiber reinforcing mesh is also used when a low solids content coating is applied over large insulated surfaces, such as tanks or spheres.

#### APPLICATION

Embed the CHIL-GLAS® #10 glass fiber reinforcing mesh into a tack coat of the protective coating, and then apply a finish coat immediately. Be sure to overlap all seams of the CHIL-GLAS® #10 glass fiber reinforcing mesh at least two inches. Follow the application instructions for the mastic or coating selected.

#### SPECIFICATIONS

CHIL-GLAS® #10 is incombustible and will not contribute to flame spread or smoke development.

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### CUSTOMER SERVICE: (800) 832-9002

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For professional use only. Keep out of reach of children.  
Consult Safety Data Sheet and container label for further information.

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