

## S-45 TEXTILE GLASS CLOTH

### PRODUCT DESCRIPTION:

S-45 is an asphalt-impregnated, open mesh, woven glass cloth made from inorganic glass fibers and lightly covered with a bituminous coating. This coating is compatible with high-grade oxidized asphaltic compounds, like S-41 Corrosion Resistant Membrane.

S-45's open meshes are not completely closed by the bituminous coating. This allows sufficient porosity to permit successive applications of the hot melt asphaltic compound to seep through.

### USES:

S-45 provides additional structural reinforcement in corners, trenches, or areas where the substrate changes direction or is otherwise structurally weak.

### TECHNICAL DATA: Physical Properties

Property	Test Method	Value
Thread count		20 x 10/in.
Weight, Saturated		2 oz./sq. yd. min.
Moisture Content		2% max.
Tensile Strength @ 70°F (with the warp)	ASTM D146	75 lbs./in. min.
Tensile Strength @ 70°F (with the fill)	ASTM D146	75 lbs./in. min.

### CAUTION:

DO NOT coat or cover the surface of S-45 with talc or other substances that would tend to interfere with the adhesion between the fabric and the asphaltic compound.

### COVERAGE:

110 Sq. ft. of S-45 covers approximately 100 sq. ft. of area.

### PACKAGING:

S-45 is available in 450 sq. ft. rolls.

### SPECIFICATIONS:

Material: S-45 textile shall be used with S-40 and S-41 when a reinforcing fabric is specified in the chemical resistant membrane. S-45 shall be an open mesh, woven glass cloth made from inorganic glass fibers and lightly covered with a bituminous coating. S-45 shall be supplied by Summitville Tiles Inc., Summitville, Ohio.