Specialty Textiles AP STYLE 403





AP Style 403

Style 403 is a woven thermoglass roving fabric in a plain weave colored with orange pigment. Applications include fire blankets, gasket cloth, welding and stress relief blankets, and drop cloths. Resistant to most chemicals and solvents, good flame protection to temperatures up to 1000 °F.

Basic Specifications

Basic Fabric - Fiberglass Color/Appearance - Orange Available Widths - 40", 60" (1.0m,1.5m) Roll Length - 50 yds. Weave Style - Plain

Chemical Resistance

Most chemicals except Hydrofluoric, hot phosphoric acid and wet hydrogen flouride.

Typical Properties

Construction (ends x picks/sq. in.)
10" x 8" (3.9 x 3.1 cm)
Fabric Weight (oz./sq. yd. average)
32 (1,087 gm./sq. m)
Fabric Thickness
0.055" (1.40 mm)
Warp Strength (lbs./in.)
300.0
Fill Strength (lbs./in.)
200.0
Abrasion Resistance
Good
Solvent, Sunlight, and Age Resistance
Very Good
Temperature Tolerance
1,000 °F (540 °C) (higher for brief periods)