



Radiation Protection Systems, Inc.
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SPECIFICATION SHEET- CG40 Series Flexible Duct (INCINERABLE)

Construction: Single ply acrylic urethane coated polyester base fabric reinforcement. This product utilizes a specially formulated nylon rod non-metallic helix for support and is manufactured in a medium pitch construction. A custom compounded acrylic coating is used and is specifically designed for incinerable and high temperature applications using a custom high temperature adhesive.

Temperature: -40 F to +250 F

Compressibility: Compresses to approximately 65% of extended length

Material Specs:

Weight: 10 oz/sq yd (+ or - 0.75 oz/sq yd)

Thickness: .015" (+/- .002")

Tensile Strength: 175 lbs Warp min

175 lbs Fill min

Tongue Tear: 8 lbs Warp min

10 lbs Fill min

Flame resistance: None—Incinerable material

Helix: Incinerable grade nylon rod non-metal helix