RB-Fabric Reflective Fabric Data Sheet

Applications

- Insulated Clothing
- Reflective Curtains
- Insulated Blankets
- Tents
- Sleeping Bags
- Hats, Boot liners, Gloves
- Pizza Bags
- Car/Boat covers
- Tarps, Temporary Covers
- Field Covers (ie: Athletic Fields)
- Grill Covers
- Machinery Covers

Specifications

- High Strength, non-woven Polypropylene-based Reflective Fabric
- Metalized on one side
- Reflectivity: 95%
- Weight: 17.3 lb M/sf
- Nominal Thickness: 10.9 mils
- Tear Strength: 6.0 lb/in width (per ASTM Test Method D751)
- Tensile Strength: 47.0 lb/in width (per ASTM Test Method D751)
- Puncture Resistance: 17 lbs (per ASTM Test Method 4833)
- Water Vapor Permeability: 87.5 g/m^2 per 24 hr (per ASTM E96)
- Flammability: Class B (per ASTM Test Method E-84-94)
- Thermal Emissivity: 0.08 (reflects 95% of Infrared Energy) (per ASTM E408)
- Size: 59” Wide by 10 yards long (148sf)