



LEADERS IN HIGH PERFORMANCE TEXTILES FOR THERMAL PROTECTION

TDS – 33
July 2018

AVS FIBERGLASS SAFETY TP24

Product Description

AVS FIBERGLASS SAFETY TP24 is a medium weight plain weave fiberglass fabric made from texturized fiberglass yarn. **AVS FIBERGLASS SAFETY TP24** is coated on both sides with an orange-acrylic coating to enhance visibility for welding and safety protection for industrial applications.

Applications

AVS FIBERGLASS SAFETY TP24 is typically used as a welding protection fabric for industrial construction projects. The bright orange-acrylic coating makes this fabric a good choice for any safety and protective application where high visibility is critical to the work environment.

Features

- Bright orange color for high visibility
- Resists most chemicals except acids and caustic
- Excellent handling properties
- Excellent abrasion resistance
- Good Tensile strength
- Satisfactory resistance to UV, oil, and water
- Nominal roll width - 40 inches (1.0 Meters)
- Standard roll length - 50 yards (45.7 Meters)

Technical Data Properties

Nominal Weight, oz. /yd² (grams/m²)
Nominal Thickness, in. (mm)
Surface Treatment
Base Fabric Fiberglass
Filament Diameter, Microns
Width, in. (M)
Nominal Tensile Strength, lbs/in.
Service Temperature, °F (°C)

Safety TP24

25 (848)
0.035 (0.89)
Orange-acrylic coating
Texturized Plain Weave
G (9)
40 (1.0)
350 Warp, 275 Fill
Fabric - Up to 1,000 (538), Orange-acrylic coating – 300 (149)

AVS Industries cannot predict all of the potential applications for which customers may attempt to use of SAFETY TP24 fiberglass fabric. SAFETY TP24 will have varying degrees of effectiveness for each potential application depending on the maximum temperature attained, the length of use, and the amount of temperature fluctuation. If the customer has any questions regarding the use of SAFETY TP24, please contact AVS Industries at (302) 221-1720 and we will provide a sample of the fabric for testing. This product is not warranted against injuries or damages of any kind caused by uses for which this product was not designed, intended, or tested by AVS Industries, LLC.

