

# Wrap-Rite™

## Insulated Wrap

Easy Install • Added Safety  
Helps Control Condensation

...reduces  
hot surface temps!

**Wrap-Rite™** is designed to reduce the risk of burns with insulated material that's flexible, easily trimable and self-connecting. It easily wraps around hot flexible metal hoses, pipes, valves and a variety of high temperature transfer lines. **Wrap-Rite** is ideal for use in production, clean-room and lab environments.

For applications where condensation is a problem, **Wrap-Rite** can reduce/prevent its occurrence.

### Conditions required for Wrap-Rite to reduce/prevent condensation:

Design Conditions: 85 Deg. F, 70% RH, Low Air Movement				
Pipe Operating Temperature				
	50 Deg.	38 Deg. F	0 Deg. F	-20 Deg. F
Pipe Outside Diameters				
INSULATION THICKNESS				
1/4"	3/8" - 1"	-	-	-
1/2"	-	7/8" - 6"	-	-
Design Conditions: 80 Deg. F, 50% RH, Low Air Movement				
INSULATION THICKNESS				
1/4"	3/8" - 6"	3/8" - 6"	-	-
1/2"	-	-	7/8" - 6"	-
Design Conditions: 90 Deg. F, 80% RH, Low Air Movement				
INSULATION THICKNESS				
1/2"	3/8" - 7"	-	-	-

For quickest response, send ALL requests  
for information and quotes to:  
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ASWR72020

- Wall Thickness: 1/4" & 1/2" (6mm & 12mm)
- Length: 33 ft. (10m)
- Temperature Rating: -297° to 300° F (-182.78 to 148.89° C)
- Thermal Conductivity: 0.33 BTU-in/ft²°F or .064 W/m/K
- Environmental Resistance: Ozone, Oxidization, UV, Corona, Cosmic & Ionizing Radiation and Weathering in general
- Flammability Compliance: FAR 25.853 (a) (1) (IV) and (a) (1) horizontal flammability tests
- Radiation Resistance: >10<sup>5</sup> Grays (10<sup>7</sup> Rads)
- Dielectric Strength: 23kV.mm<sup>-1</sup>
- Dissipation Factor @ 50c/s: 3 x 10<sup>-4</sup>
- Volume Resistivity: 3 x 10<sup>15</sup> Ω.cm
- Density: 250+/- 40 kg/mtr<sup>3</sup>
- Compression Stress 40% Strain: 90kPa
- Tensile Strength: 1.2N/mm<sup>4</sup>
- Elongation to failure: 200%



Wrap-Rite is manufactured using flexible, non-fibrous materials - **Fiberglass Free** and **doesn't release airborne particulates.**