



# EJ™ 1650 Insulation Jacketing Material

PTFE/FIBERGLASS COMPOSITES ENGINEERED FOR REMOVABLE INSULATION SERVICE

## **EJ™ 1650 Silver Description:**

An insulation jacketing material to be used for standard removable service, *EJ 1650 Silver* is designed to have a very reflective and shiny PTFE coating surface on a rugged fiberglass reinforcement. The reflective PTFE surface targets lower emissivity value and improved insulation performance. Accordingly, removable insulation jacketing produced from *EJ 1650 Silver* offer the potential of improved energy savings compared to similar materials with non-reflective surfaces.

- **Very reflective and shiny PTFE surface targets better insulating properties**
- **Coating and fiberglass combination has been used in insulation jacketing service since 1985.**
- **Severe chemical and temperature exposure capabilities**



- **Variations available upon request**
- **Easily sewn**
- **Flame-resistant**

## **EJ™ 1650 PROPERTIES**

<b>Upper Use Temperature:</b>	600°F (316°C) Continuous Service
<b>Overall Weight:</b>	16.5 oz/yd <sup>2</sup> (560 g/m <sup>2</sup> )
<b>Thickness:</b>	0.015 inches (0.38 mm)
<b>Width:</b>	60 inches (1524 mm) Nominal
<b>Tensile Strength (Warp):</b>	400 lbs/inch (3503 N/50 mm)
<b>Tensile Strength (Fill):</b>	300 lbs/inch (2627 N/50 mm)

**This material does not contain an illegal or detectable level of PFOA or PFOS in parts per trillion.**

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