



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

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

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